

# The Commonwealth of Massachusetts Department of State Police 305 South Street, Jamaica Plain, MA 02130 617-983-6622

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR MARY ELIZABETH HEFFERNAN SECRETARY

COLONEL TIMOTHY P. ALBEN SUPERINTENDENT

07/26/12

Phillip Burr Assistant District Attorney, Plymouth County

Mr. Burr,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Analysis sheets with chemist's hand notations and test results.
- 3. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett Chemist II

Drug Analysis Lab (617) 983-6632

#### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

## The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00

2:00 - 4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00

1:00 - 3:00

T The state of the	lice Reference No.:  117M BAUSCH
Defendant(s) Name (last, first, initial)	
To be completed by Submitter Description of Items Submitted	To be completed by Lab Personnel Gross Weight Lab Number
Resubmittal (Chemist Asa a KAC) 2 PB W/ SUB	52.54c
GPB wy sub	28,949~
2 PB w/ Sub	44.64
21 PB w/ Sub	38.96g
1 PB w/s4b	88,559
2 Tabs IN / Pb	15,10g
15 Tabs IN IPP	9.779
eceived by:	Date: 7-6-/2

#### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

## The Commonwealth of Massachusetts Executive Office of Kealth and Human Services Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

Amherst Hours

8:00 - 11:00 2:00 - 4:00

Received by: 9

DRUG RECEIPT

9:00 - 12:00 1:00 - 3:00

City or Department: WALPULE	Police Reference No.				
Name and Rank of Submitting Officer: DET. WILLIAM BRUSCH					
Defendant(s) Name (last, first, initial):					
• •					
To be completed by Submitter	To be completed by Lab Personnel				
Description of Items Submitted	Gross Weight Lab Number				
Resub (Chemist Asd	14 KAC)				
28.5 Tabs in 1 pb	20,44				
18 Tabs IN 1 pb	18.34				
	10 20				
15 TABS IN 1 Pb	15,35				
46 TABIN IPB	26,120				
2 PB w/ veg matter we	Sh avice (2176,9/2)				
,	-12-19				
4 PB w/ veg matter	7442.260				
IPB w/ veg matter	35. 249				
TITE TO VOY THINK					
	$\gamma$				

	Balance VOK Washer Totedo
DRUG POWDER ANALYSIS FORM	MATTER TOTAL
SAMPLE AGENCY 100	10000g 10.0001g 100.0002g
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: Withaled & Sea	led 14 150 Wi (2): 35. 13 19 g
2 pbs (maining a	Gross Wt ( ):
2 pbs Containing a white Chunky Substant - pbs sealed & marked 1	Pkg. Wt:
-obs socied a marked 1	42"
DDC1 BAINADY TEOTO	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( ) + blue	Gold Chloride
Marquis	ZILTA() +
Froehde's	OTHER TESTS
Mecke's	•
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS OOLVU	RESULTS COCAINL
DATE 11112	MS OPERATOR A
	DATE 7 23 12
	T672612-5

Revised 7/2005

# samples tested:

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Welght
1	Tileublela	12080	138396	26			
2	18. U887d	293994	15.7488	27			
3			· J	28/			
4			29.58476	29			
5				30			
6				31			
7				32	·		http://www.cocococococococococococococococococo
8		**************************************		33			
9				34	:		
10				35			
11				36			, -
12				37			
13				38			
14				39			
15				40			A. M. AMARIAN
16				41			
17				42			
18	<u> </u>			43			
19				44	,		
20				45			
21				46	10000000000000000000000000000000000000		4 L L 000000000000000000000000000000000
22				47	*		
23				48			
24				49			
25 Calc	lations:		<u> </u>	50			
7-	76.0025 70.0033	g \	plant in	Vi	al	•	
. Santan				•			The second secon

SAMPLE AGENCY WW	POLC ANALYST RACE  Evidence Wt.
PHYSICAL DESCRIPTION: WHITAled & Scaled	
Ce pbs (sealed + marked#1	Pkg. Wt:
Containing white pond	der Wei 4 Milleg
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt + h/VC	Gold ————————————————————————————————————
Marquis	G TLTA() +
froehde's	
	OTHER TESTS
Mecke's	OTHER TESTS
Mecke's	OTHER TESTS
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST

Revised 7/2005 V

# samples tested: L

	#	Gross Weight	Packet Weight	Net Welght	#	Gross Weight	Packet Weight	Net Weight
	1	2.5/894	1-0025a	1.5164a	26			
	2	234736	0.86150	1.4858d	27			
	3	2.48482	09536d	1.53124	28			
	4	24390	0.93310	1.49780	29			, was a second
	5.	25000d	0.9966a)	1.553910	30			
	6	252579	0.98924	1.55154	31			
	7			1	32			***************************************
	8		·	9.116/69:	33_			
	9				34			
	10				35			
	11				36			
	12	·			37	- 40.		
L	13	·			38	:		
	14				39			
Į_	15				40			
	16				41			
L	17				42			
L	18			-	43	· · · · · · · · · · · · · · · · · · ·		
L	19		·		44			·
	20				45			
	21			·	46			
	22	-			47			
	23				48			
	24			4.	49			
_	25		ALL LIGHT		50			
C	alcui	1ations: ) (5 . 66 ZA d	9	1-70.0	62	79		
, ·	2-	0.60290 0.0022 0.0024	9 5	70.0	63	9		
-	ر (	on 00726	a (	70.00	)2	.39		

Total

int, r

SAMPLE	·Walpole	ANALYST KA	
No. of samples tested:	1	Evidence Wt.	
PHYSICAL DESCRIPTION: Initiated	ar Sealed by 18.	Oss Wt (2): 27. 1	5149
2 sealed pbs (marker Containing fan T	ed #"1+Z")a	ross Wt( ):	
Containing Jan	mder	Pkg. Wr. Total 21.0	91091
	· · · · · · · · · · · · · · · · · · ·		
PRELIMINARY TESTS Spot Tests	Micro	ocrystalline Tests	
Cobalt Thiocyanate ( ) + D/UC	Gold Chloride		
Marquis + pumple	TLTA	( )	
Froehde's + CVPCN  Mecke's + CVPCN	<u>0</u>	THER TESTS	
2 Misches	· · · · · · · · · · · · · · · · · · ·		
PRELIMINARY TEST RESULTS	GC/MS CC	DUFIRMATORY TEST	
RESULTS HOLVI	RESULTS	telnon	
DATE 118	MS OPERATOR	YAC	
<b>v</b>	DATE	1/24/1/2	
	C	50 120120	

Revised 7/2005

# samples tested:

	#	Gross Weight	Packet Welght	Net Welght	#	Gross Welght	Packet Weight	Net Welght
	1	16.95829	359779	13.3(1600	26			
	2	10.1922d	240726	772564	27			
	3	J			-28			
Total	4			21 1910gi	29			
	5.				30			
	6				31			
1	7.				32			
	8			,	33			
	9				34			
. [	10				35			
-	11				36	-		
.	12				37			
-	13			- Latinatina and the second se	38			
	14				39			
	15		,		40			·
-	16				41			
Ĺ	17		·		42			
-	18				43			
-	19	<u> </u>			44	'		
	20				45			MACHINE TO THE PROPERTY OF THE
	21				46	· · · · · · · · · · · · · · · · · · ·		
<u> </u>	22 +				47	4		<u>.</u>
	23				48			
T	24				49			
1	25 alcula	ations:	And the state of t		50	The state of the s		
	1 -	70.014	<del>1</del> 39				• •	
	2-	70.010	59			•		

SAMPLE	GENCY WWW IS	ANALYST K	AC_
No. of samples tested:	<b>V</b>	Evidence Wt.	
PHYSICAL DESCRIPTION: MITT	uld-realed by	18 Pross W1 21: 21	.2013
21 pbs Contain	ing fan	Gross Wt(): Pkg. Wt: Net Wt:	679 6
product 11 pbs ared Seal	ed & marked	#1-11	75110
analyzed Sealed	d phs marki	ed #1-11	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
Cobalt Thiocyanate ( )		Gold Chloride	<u> </u>
Marquis 1000		TLTA ( )	<b></b>
Froehde's + TOYOTT		OTHER TESTS	
	· · ·		<del>*</del>
PRELIMINARY TEST RESULTS	G	C/MS CONFIRMATORY TEST	
RESULTS	RE	SULTS THUNK!	
DATE 11811	OPER	MS VAC	
		DATE 123/12	

Sample #:B10-05608R

# samples tested:

	#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
h-may may make a	1	2.0030a	1.04980	6 95329	26			
	2	1.2940g/	0.87750	10.4185g	27			
	3	1.2755d	0.8/06/ta	0.4091d	28			
	4	1.26990	0.86259	0.407461	29			
	5	1.3074d	6.900ZeV	0.40722	30			·
L	6	1.2994a	0.88244	0.4M0d	31			
	7	1.3858a	09(11/201	0.474(29	32			
-	8	131416/	0.92976	6-3844h	33			•
-	9	1.30709	08794	0.42764	34			
	10	1.258 W	0.8732d	0.38559	35			
	11	127754	6.85310	0.42449	36			
L	12			<u> </u>	37			oonoo soonoo'diibhdae Walsatti
1	13			5 65899	38			
-	14	***************************************		0.45994	39,	,		
_	15			9.15794	40			
	16			/	41			
_	17				42			
L	18				43			
L	19				44			
-	20		· · · · · ·		45			
L	21		, .		46	,		
_	22	*			47	*		
L	23				48	· · · · · · · · · · · · · · · · · · ·		
_	24				49	and the second s		
t	25	ations:			50			
	į .	-00X	49 5	-> 0.010			0.0117	9
	, 7 -	70.0103	5d G	-> 0.00g	52a	( 10=	10.0134	
4	/  2	50.011G	Ma in	-> 0.008 -> 0.000	199	, ,		- / - 1
	2-70.01039 G-70.00829 10-70.01349 3-70.0199 7-70.00999 11-70.01099							
•	-	70.00	9	-10.00	140	THE COLUMN TO TH		Z

Total VIII

DRUG POWDER ANALYSIS FORM  SAMPL GENCY  No. of samples tested:	Balance VOK Mothlor Totedo  19029 10:0029 19999  ANALYST LAC  Evidence Wt. QK	990
PHYSICAL DESCRIPTION: Mitabled of I Sealed po (marked y Containing a tan Ch Substance)	Sealed by Gross Wt ( ): 10.7959g  ('X") Gross Wt ( ):	
Containing a turn on Substance	Net Wt: <u>UD 92099</u> (and Used in Vial = 0.008	š7g
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	,
Cobalt Thiocyanate ( ) + b VC	Gold Chloride	
Marquis + DUV DIC  Froehde's + QUALM	TLTA ( ) OTHER TESTS	
PRELIMINARY TEST RESULTS  RESULTS 11812	GC/MS CONFIRMATORY TEST  RESULTS   CONFIRMATORY TEST  MS	

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SAMPLE GENCY $\underline{\underline{\mathcal{V}}}$	DUPOL ANALYST KAC  Evidence Wt.
PHYSICAL DESCRIPTION: \NITOWOOD &	Fealed by Heless WI ( ):
2 round blue table	William 0. 25329
(AB6) (15)	(0.1530g+0.10020
- I phinside sealed phon 1 - opened sealed phon 1 dir. net wt= 01	varked y "X veighed tab- sozg
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( )  Marquis	Microcrystalline Tests  Gold Chloride TLTA ( )
Froehde's <u>AMT VSQL iN</u> - 0.0200 Mecke's VIUL	Michaedex Et For Marphine
PRELIMINARY TEST RESULTS  RESULTS WOV MUM  DATE 7 19 17	RESULTS MS OPERATOR 123 2

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## **Drug Information**



DRUG NAME: MORPHINE SULFATE

**INGREDIENTS: MORPHINE SULFATE -- 15 MG** 

Color: Blue Shape: Circle

Imprint: ABG The tablet is imprinted with ABG on one side and 15 on the

other., 15

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of

100

AAPCC Code: 037704 - Morphine

NDC: 00591-3740-01

UPC: 05913-74001

Excipients: Polyethylene

Glycol; Talc; Titanium Dioxide; FD&C Blue No. 2; Lactose; Polysorbate 80; Cetostearyl Alcohol; Hydroxyethyl Cellulose; Hypromellose; Magnesium

Stearate

Regulatory Status: Schedule II

Availability: United States

**Product ID 7094983** 

Contact: Watson Pharma

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SAMPLE # No. of samples tested:	AGENCY WUPOLC ANALYST KAC  Evidence Wt. OK
PHYSICAL DESCRIPTION: Soul	ed a initialed by ASTODWII ):
1 Seated phocon 15 round whate	laining fablets  Pkg. Wt:  Pkg. Wt:  Fablet  Filla
MY CAN 152	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	O'THER TESTS
Mecke's	Micromedex & for Clonidine
PRELIMINARY TEST RESULTS  RESULTS  DATE	GC/MS CONFIRMATORY TEST  RESULTS CONTINUAL CLASS E  OPERATOR DATE 7/19/12

Revised 7/2005

## **Drug Information**

**DRUG NAME: CLONIDINE HYDROCHLORIDE** 

**INGREDIENTS: CLONIDINE HYDROCHLORIDE -- 0.1 MG** 

Color: White Shape: Circle

Imprint: MYLAN 152
Form: Oral Tablet

Available-Container-Size: Strip of 1, Bottle of 100, Strip of 30, Strip of 100, Strip of 25, Strip of 90, Bottle of

1000

AAPCC Code: 201081 - Clonidine

NDC: 51079-0299-17 00378-0152-01 51079-0299-66 51079-0299-01 51079-0299-20 51079-0299-19 51079-0299-62 00378-0152-10

51079-0299-63
Excipients: Sodium Laury!

Sulfate; Ammonium Chloride; Silicon Dioxide, Colloidal; Croscarmellose Sodium (Type A); Magnesium Stearate; Cellulose, Microcrystalline

Regulatory Status: RX Availability: United States

Product ID 5150133

Contact: Mylan Pharmaceuticals

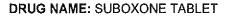


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SAMPLE	AGENCY WOUTH	ANALYST KAC
PHYSICAL DESCRIPTION: MT	1	Evidence Wt. ():  Gross Wt ( ):  Pkg. Wt:  Net Wt: 11. 12.159  10. 840(44 6.280)
1 tab in Seale -opened Phawer Div. net wt	d phomarked ghed tab-did -10.2809g	
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( )  Marquis and USed in Froehde's  Mecke's	$\frac{\text{Mic}}{100000000000000000000000000000000000$	de
PRELIMINARY TEST RESULTS  RESULTS PARAMETERS PROVIDENCY AND ATE 1 9 12	GC/MS OPERATOR	7/AC

Folk\_OIG\_PRR\_064905

## **Drug Information**



**INGREDIENTS: BUPRENORPHINE -- 8 MG** 

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo
Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

**AAPCC Code: 200625 -**

Buprenorphine

NDC: 12496-1306-02

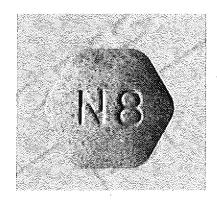
Regulatory Status: Schedule III

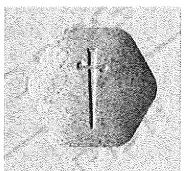
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

**Pharmaceuticals** 





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SAMPLE	AGENCY WOLFOLE	ANALYST KAC
No. of samples tested:	_	Evidence Wt.
PHYSICAL DESCRIPTION: WITH	ated & Seated by 1988	ross Wt ( ):
I sealed on Conta	broken tablets	Pkg. Wt:
(SR 315)		
PRELIMINARY TESTS Spot Tests	Mic	rocrystalline <u>Tests</u>
Cobalt Thiocyanate ( )	Gol Chlorid	
Marquis	TLT,	4 ( )
Froehde's		OTHER TESTS
Mecke's	Mucros Hyos	medex (F) for
PRELIMINARY TEST RESULTS	GC/MS (	CONFIRMATORY TEST
RESULTS	RESULTS	: Hyosoyamine
DATE	MS OPERATOR DATE	7/10/10
		· T

Revised 7/2005

## **Drug Information**

DRUG NAME: HYOMAX-SR

**INGREDIENTS: HYOSCYAMINE SULFATE -- 0.375 MG** 

Color: Green

Shape: Capsule-shape

Imprint: SR375

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of

100

AAPCC Code: 003000 -

Anticholinergic Drugs (Excluding Cough

and Cold Preparations, and Plants)

NDC: 24486-602-10

UPC: 24486-60210

Excipients: Stearic Acid; Calcium

Phosphate,

Dibasic; Ethylcellulose; Green

Dye Lactose

(Monohydrate); Magnesium Stearate (Veg); Cellulose, Microcrystalline

Regulatory Status: RX

Availability: United States

Product ID 6860228

Contact: Aristos Pharmaceuticals

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SAMPLE : No. of samples tested:	AGENCY WOLD ANALYST KAC  Evidence Wt. OK
PHYSICAL DESCRIPTION: WH	aled Sealed by AS Gross Wt ( ):
Sealed pb Co 15 round white broken tabs	relation Gross Wt ():  Pkg. Wt:  Pkg. Wt:  C12 tabs) (3 tabs)
MYLAN 232	(80) (3171)
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micromedex D Gr Firosemide
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
DATE	RESULTS TOY OSEMULA (  MS OPERATOR
	DATE 1 19 12

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## **Drug Information**

DRUG NAME: FUROSEMIDE

INGREDIENTS: FUROSEMIDE -- 80 MG

Color: White Shape: Circle

Imprint: MYLAN 232 The tablet is debossed with MYLAN over 232 on one side and 80 on the other side., 80

Form: Oral Tablet

Available-Container-Size: Robot Ready Blister Pack,25 Cards X 1, Strip of 1, Bottle of 30, Bottle of 100, Bottle of 500, Blister Pack,10 Cards X 10

AAPCC Code: 167801 - Furosemide

NDC: 51079-527-19 51079-527-17 0378-0232-93 0378-0232-01 0378-0232-05 51079-527-01 51079-527-20

Excipients: Silicon Dioxide, Colloidal; Lactose (Monohydrate); Cellulose, Microcrystalline; Starch, Pregelatinized; Stearic Acid

Regulatory Status: RX
Availability: United States

**Product ID 5226512** 

Contact: Mylan Pharmaceuticals

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V

## **Drug Information**

**DRUG NAME: FUROSEMIDE** 

INGREDIENTS: FUROSEMIDE -- 80 MG

Color: White to Off White

Shape: Circle

Imprint: 3171 V This tablet is debossed 3171 over V on one side.

Form: Oral Tablet

Available-Container-Size: Bottle of 90, Bottle of 10, Bottle of 180, Bottle of 500, Bottle of 1000, Bottle of 100

AAPCC Code: 167801 - Furosemide

NDC: 00603-3741-02 00603-3741-04

Excipients: Starch, Corn; Lactose (Monohydrate) , Magnesium

Stearate; Starch, Pregelatinized; Talc

Regulatory Status: RX

Availability: United States

**Product ID** 7329546

Contact: Qualitest Pharmaceuticals

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SAMPLE	IGENCY WOLDOLC	ANALYST KAC
No. of samples tested:	- voo yazta	Evidence Wt.
PHYSICAL DESCRIPTION: \N	itialed-sealed by 195	Gross Wt ( ):
	clargular tablet	W.M. Company
-2-tabsare bro	ken a inside se	Paled Piat 11. 43259
Dir. Wt #1 =0.20020	Direct Net Wt # Z =	6.20249 en tabs-did not analyze = 11.43250
11.0299a +C	20025 to 20249	=11.43259
(Dir ned wt 44 tabs)	(57)71	LM
PRELIMINARY TESTS 10 W Spot Tests 0.251 Cobalt Thiocyanate ( )	$\frac{19}{89} = \frac{2mq}{X} $ Mic Chloric	
Marquis WWW #1	= n (FAIL)	OTHER TESTS
Mecke's	- Nucron	vedex (1) for adoul
PRELIMINARY TEST RESULTS	GC/MS (	CONFIRMATORY TEST SMALLAM
DATE 1/9/12	MS OPERATOR DATI	7/20/17

## **Drug Information**



DRUG NAME: METHADONE HYDROCHLORIDE

INGREDIENTS: METHADONE HYDROCHLORIDE -- 10 MG

Color: White to Off-White

Shape: Rectangle

Imprint: M The tablet is debossed with a score between 57 and 71 on one side and M enclosed in a box on the other

side., 57 71, 5771

Form: Oral Tablet

Available-Container-Size: Bottle of

100,10X10

AAPCC Code: 037703 - Methadone

NDC: 00406-5771-01 00406-5771-62

Excipients: Lactose (Monohydrate); Magnesium

Stearate; Cellulose,

Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Product ID 6710697 Contact: Mallinckrodt

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 $\sqrt{\phantom{a}}$ 

SAMPLE AGENCY V	sulpole ANALYST KAC
No. of samples tested:	Evidence Wt.
	wled by A Gross W1 (2): 397.939
2 pbs Containing V	Gross Wt ( ): 215 119  Pkg. Wt: 32-319
- 1 ph Seated & Marke	19 4 X Net Wt: 1828 809
- analyzed ph marke	ed wx
macro+ micro.	+ Dug +
PRELIMINARY TESTS Spot Tests	Microcrγstalline Tests
Cobalt Thiocyanate <u>(</u> )	Gold Chloride
Marquis	TLTA ( )
Marquis	
	TLTA ( )
Froehde's	TLTA ( )
Froehde's	TLTA ( )
Froehde's	other tests  GC= + Compared to  B9THC Scl.
PRELIMINARY TEST RESULTS	OTHER TESTS  GC + Compared to  BATHC Scl.  GC/MS CONFIRMATORY TEST  RESULTS MS
PRELIMINARY TEST RESULTS  RESULTS WWW.M.A.	OTHER TESTS  OTHER TESTS  GC + Compared to  DATHC Scl.  GC/MS CONFIRMATORY TEST  RESULTS WWW.

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SAMPLE: No. of samples tested:	AGENCY WW	¥	ANALYST KAC vidence Wt. OK	
PHYSICAL DESCRIPTION:	initiated a Seater			3
4 pbS Contai	ning VM	Gros	ss Wt (   ): 30 (0) Pkg, Wt: 11. 2 (	<del>y</del>
1 pb inside s - andlyzed p	ealed ph W	arked	Net Wt: <u>⊇ 5. 4</u>	9
macn t	micn -			·
PRELIMINARY TESTS Spot Tests		Microc	γstalline Tests	
Cobalt Thiocyanate ( )	· .	Gold Chloride		
Marquis		TLTA <u>(</u>	<u>)</u>	.*
Froehde's		170	IER TESTS	•
Mecke's	•	6C= - B9 TF	t Compared	! to
PRELIMINARY TEST RESULT  RESULTS MUN MODE  DATE 1917	ITS UNC	GC/MS CON RESULTS MS OPERATOR DATE	HEIRMATORY TEST  WILLIAM  120 12	

Revised 7/2005 Folk\_OIG\_PRR\_064915

SAMPL No. of samples tested:	AGENCY WO	LOC ANA	ALYST KAC	·
PHYSICAL DESCRIPTION:	ritiated + Seale	d by ASPS WI	( ): <u>32.38</u>	59
VM inside & Marked 4	eated pb		( ): g. wt: <u>9.750</u> et Wt: <u>12.63</u>	
macro + micro + Duy +				
PRELIMINARY TESTS Spot Tests Cobalt		<u>Microcrystall</u> Gold	ine Tests	
Thiocyanate ( )  Marquis		Chloride		
Froehde's  Mecke's	•	OTHERTE OC + ( DATAC	ests Ompwed Ha	fo
PRELIMINARY TEST RESULTS MUT VI	is Ma '-	GC/MS CONFIRMA  RESULTS WO  MS  OPERATOR  DATE 2	ATORY TEST VINVANCE 0 12	

Data File C:\CHEM32\1\DATA\SIG1000001.D

Sample Name: BLANK

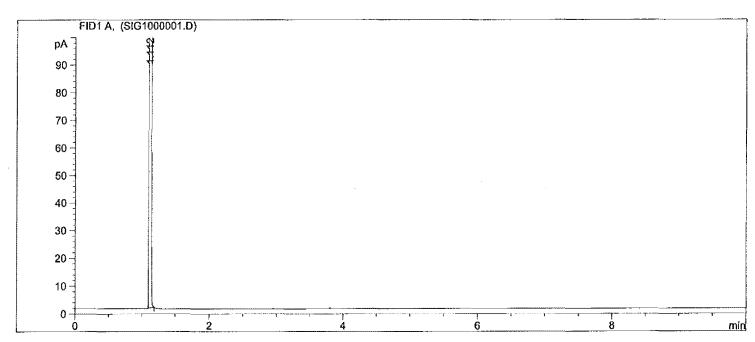
Acq. Operator : Seq. Line : 1
Acq. Instrument : DrugLab GC #1 Location : Vial 1
Injection Date : 7/19/2012 1:17:58 PM Inj : 1

Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM

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#### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 1.46384e4 1.43866e4

\*\*\* End of Report \*\*\*

Page 1 of 1

Data File C:\CHEM32\1\DATA\SIG1000002.D

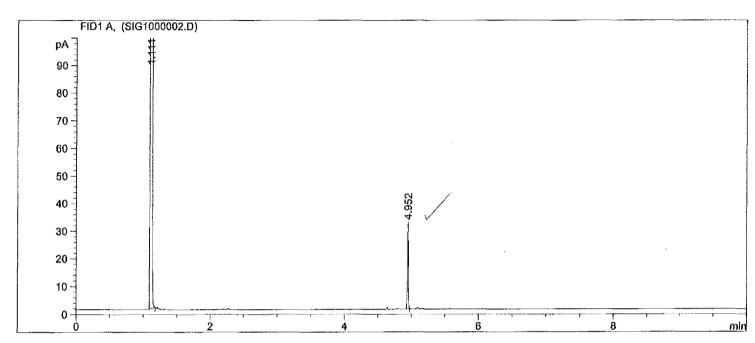
Sample Name: ^9 THC STD/

Acq. Operator : Seq. Line : 2
Acq. Instrument : DrugLab GC #1 Location : Vial 2
Injection Date : 7/19/2012 1:31:06 PM Inj : 1
Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM

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#### Area Percent Report

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Туре	Area	Height	Area
#	[min]			[pA*s]	[pA]	ojo
1	1.111	1	BB S	1.38324e4	1.37842e4	99.79285
2	4.952	1	BB	28.71389	31.31529	0.20715

Totals: 1.38611e4 1.38155e4

Data File C:\CHEM32\1\DATA\SIG1000003.D

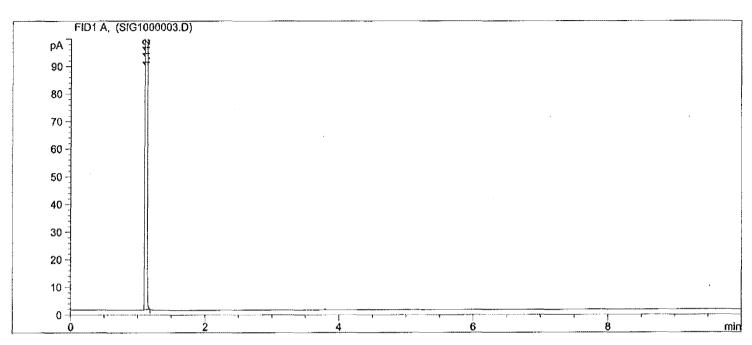
Sample Name: BLANK

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Acq. Operator : Seq. Line : 3
Acq. Instrument : DrugLab GC #1 Location : Vial 1
Injection Date : 7/19/2012 1:44:17 PM Inj : 1

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Inj Volume : 1 μl

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#### Area Percent Report

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

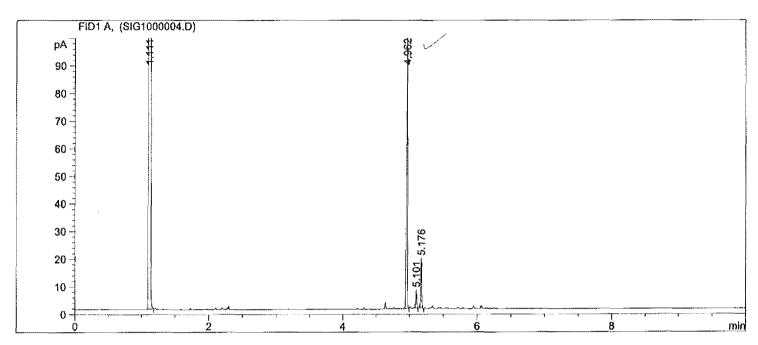
Totals: 1.49901e4 1.37723e4

Sample Name

Acq. Operator : Seq. Line : 4
Acq. Instrument : DrugLab GC #1 Location : Vial 3
Injection Date : 7/19/2012 1:57:25 PM Inj : 1

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Inj Volume : 1 µl

#### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Type	Area	Height	Area
#	[min]			[pA*s]	[pA]	8
1	1.111	1	BB S	1.51076e4	1.39406e4	99.13013
2	4.962	1	BB	109.07732	99.60113	0.715 <b>72</b>
3	5.101	1	BB	6.06792	6.42275	0.03982
4	5.176	1	BB	17.42499	17.98170	0.11434

Totals: 1.52402e4 1.40646e4

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Data File C:\CHEM32\1\DATA\SIG1000005.D

Sample Name: BLANK

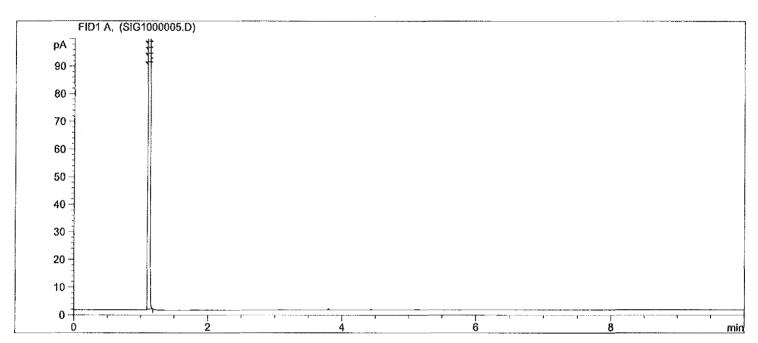
Acq. Operator : Seq. Line : 5
Acq. Instrument : DrugLab GC #1 Location : Vial 1
Injection Date : 7/19/2012 2:10:33 PM Inj : 1

Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM

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#### \_\_\_\_\_\_

#### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 1.54067e4 1.41643e4

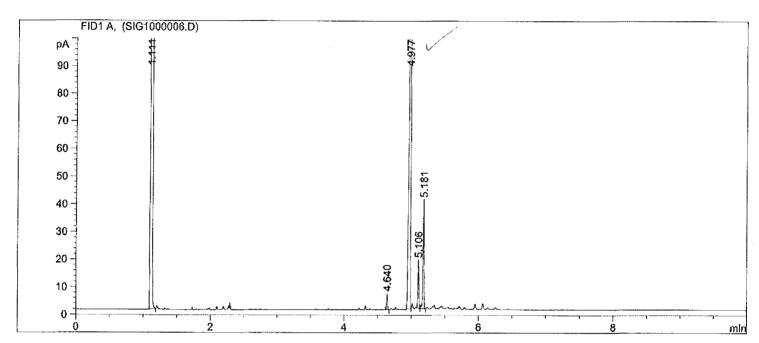
Sample Name:

Acq. Operator : Seq. Line : 6
Acq. Instrument : DrugLab GC #1 Location : Vial 4
Injection Date : 7/19/2012 2:23:52 PM Inj : 1

Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



#### \_\_\_\_\_\_

#### Area Percent Report

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Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#	RetTime [min]	~		[pA*s]	Height [pA]	Area %
				-		
1	1.111	1	BB S	1.52483e4	1.45 <b>8</b> 92e4	97.61400
2	4.640	1	BB	5.37083	5.63482	0.03438
3	4.977	1	BV	309.65399	210.62857	1.98229
4	5.106	1	BV	17.81207	17.16571	0.11403
5	5.181	1	VB	39.88050	39.17025	0.25530

Totals: 1.56210e4 1.48618e4

Data File C:\CHEM32\1\DATA\SIG1000007.D

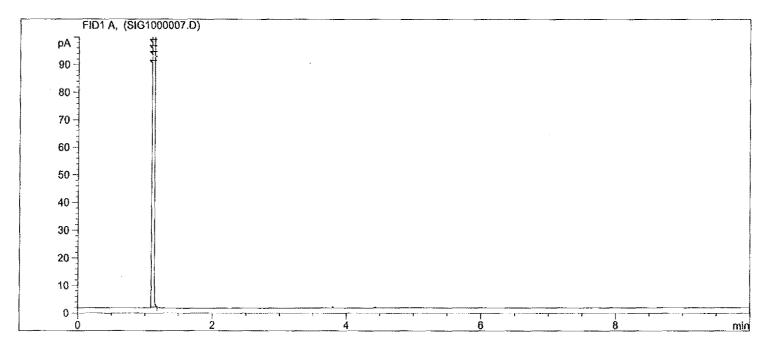
Sample Name: BLANK

Acq. Operator : Seq. Line : 7
Acq. Instrument : DrugLab GC #1 Location : Vial 1
Injection Date : 7/19/2012 2:37:05 PM Inj : 1

Inj Volume : 1 μl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



#### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 1.57217e4 1.45659e4

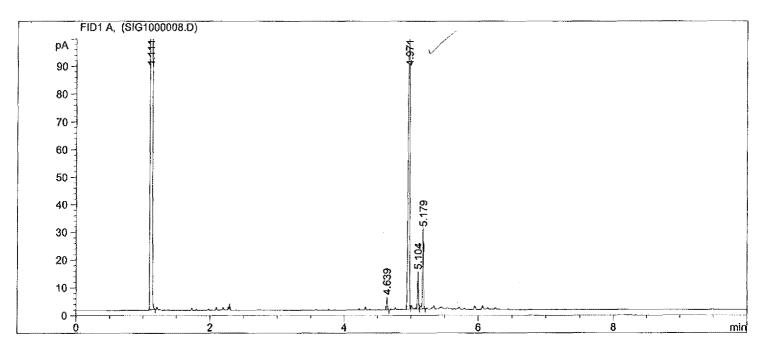
Data File C:\CHEM32\1\DATA\SIG1000008.D

Sample Name:

Acq. Operator : Seq. Line : 8
Acq. Instrument : DrugLab GC #1 Location : Vial 5
Injection Date : 7/19/2012 2:50:20 PM Inj : 1

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



Inj Volume :  $1 \mu l$ 

#### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Pea	ak	RetTime	Sig	Туре	e Area	Height	Area
i	#	[min]			[pA*s]	[pA]	ajo
~ ~ ~							
	1	1.111	1	BB S	S 1.56012e4	1.45463e4	98.34235
	2	4.639	1	BB	4.09746	4.41160	0.02583
	3	4.971	1	BV	214.34641	163.12436	1.35113
	4	5.104	1	VV	14.76921	13,22783	0.09310
	5	5.179	1	VB	29.75985	28.66571	0.18759

Totals: 1.58642e4 1.47557e4

Data File C:\CHEM32\1\DATA\SIG1000009.D

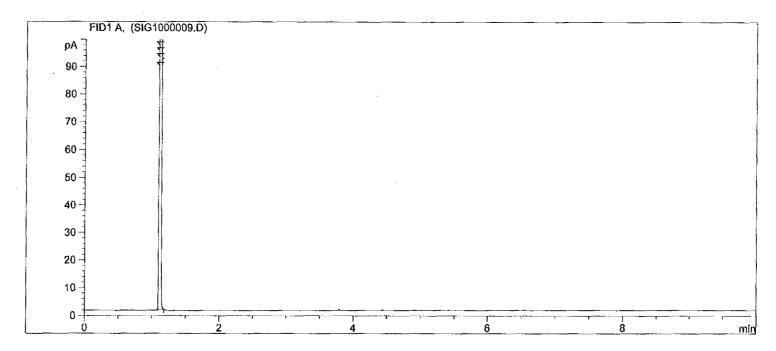
Sample Name: BLANK

Acq. Operator : Seq. Line : 9
Acq. Instrument : DrugLab GC #1 Location : Vial 1
Injection Date : 7/19/2012 3:03:33 PM Inj : 1

Method : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\ROUTINE.M

Last changed : 6/18/2012 5:21:10 PM



# Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 1.59491e4 1.45822e4

\_\_\_\_\_\_\_

\*\*\* End of Report \*\*\*

Page 1 of 1

Information from Data File:

File Name : C:\msdchem\1\System7\07\_19\_12\836666.D

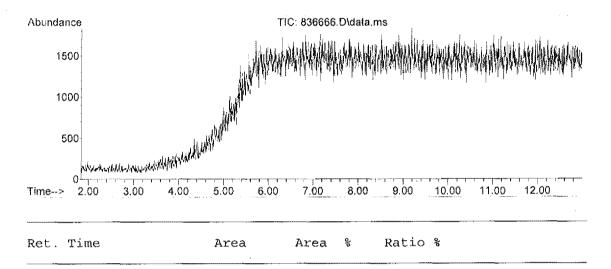
Operator : DJR

Date Acquired : 20 Jul 2012 4:00

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE

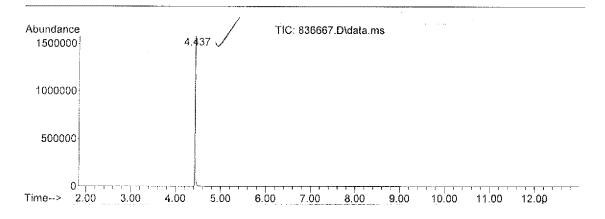


File Name : C:\msdchem\1\System7\07\_19\_12\836667.D

Operator : DJR

Date Acquired : 20 Jul 2012 4 :/16 : METHADONE STD / Sample Name

Submitted by Vial Number : 67 : AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
4.437	1673075	100.00	100.00

File Name : C:\msdchem\1\System7\07 19 12\836667.D

Operator : DJR

Date Acquired : 20 Jul 2012 4:16

Sample Name : METHADONE STD

Submitted by

Vial Number : 67 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

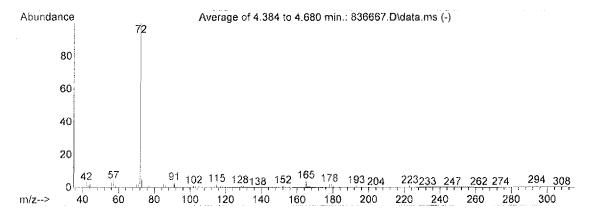
PK# RT Library/ID CAS# Qual

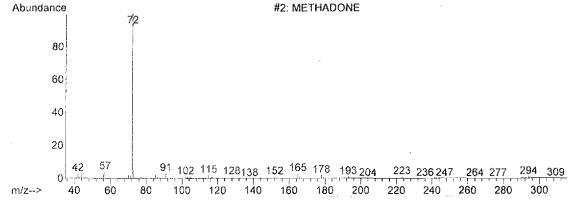
1 4.44 C:\Database\SLI.L

METHADONE

001095-90-5

97





File Name : C:\MSDCHEM\1\SYSTEM7\07 19 12\836671.D

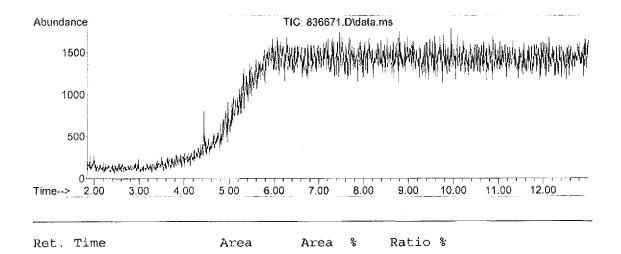
Operator : DJR

Date Acquired : 20 Jul 2012 5:18

: BLANK Sample Name

Submitted by

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



\*\*\*NO INTEGRATED PEAKS\*\*\*

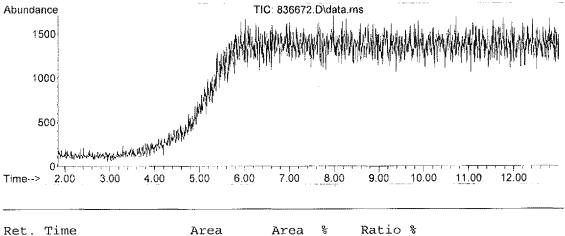
Page 1

File Name : C:\MSDCHEM\1\SYSTEM7\07\_19\_12\836672.D

Operator : DJR

Date Acquired : 20 Jul 2012 5:33

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



ket. Time Area Area 6 Kat

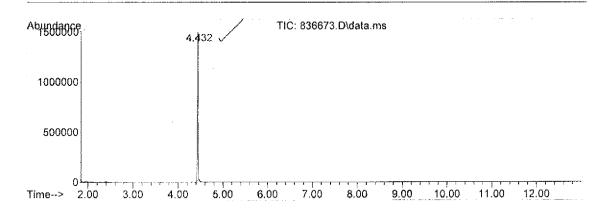
File Name : C:\MSDCHEM\1\SYSTEM7\07\_19\_12\836673.D

Operator : DJR

Date Acquired : 20 Jul 2012 5,49

Sample Name : B10-05615R-1

Submitted by : KAC
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.432	1607643	100.00	100.00

836673.D

File Name : C:\MSDCHEM\1\SYSTEM7\07\_19\_12\836673.D

Operator : DJR

: DUR

Date Acquired : 20 Jul 2012 5:49

Sample Name : B10-05615R-1

Submitted by : KAC Vial Number : 73 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

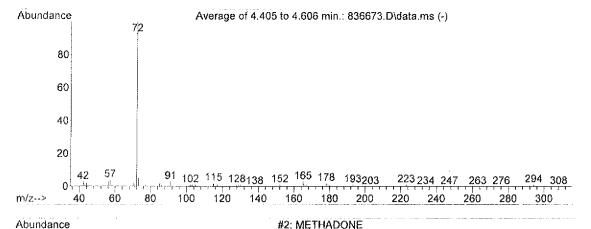
Minimum Quality: 80

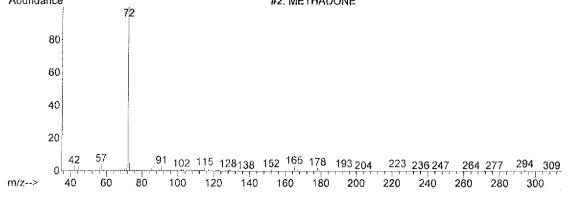
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.43	C:\Database\SLI.L METHADONE	001095-90-5	96





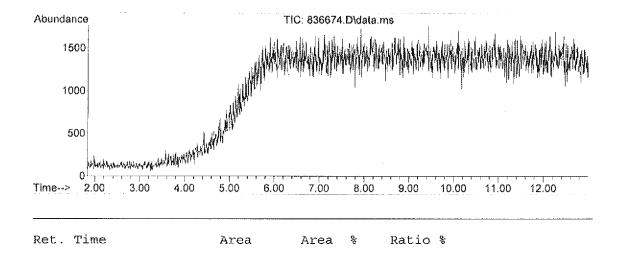
Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\07\_19\_12\836674.D

Operator : DJR

Date Acquired : 20 Jul 2012 6:04

Sample Name : BLANK Submitted by : KAC Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE

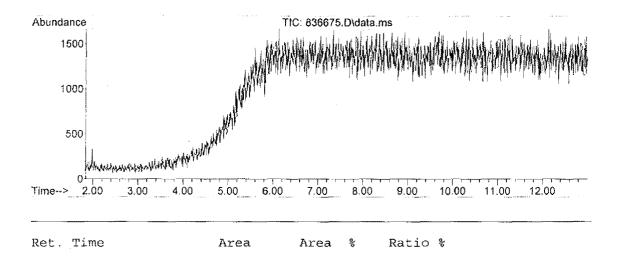


File Name : C:\MSDCHEM\1\SYSTEM7\07 19 12\836675.D

Operator : DJR

Date Acquired : 20 Jul 2012 6:19

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\07\_19\_12\836676.D

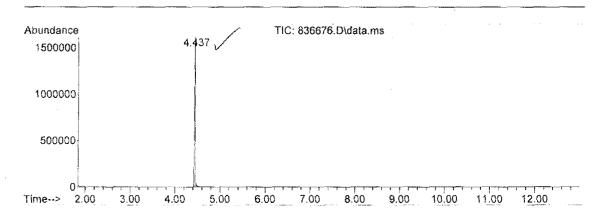
Operator : DJR

Date Acquired : 20 Jul 2012 6:35

Sample Name Submitted by

; KAC

Vial Number : 76 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.437	1690263	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\07\_19\_12\836676.D

Operator : DJR

RT

Date Acquired 20 .701 6:35

Sample Name

PK#

Submitted by KAC Vial Number 76 AcquisitionMeth: DRUGS, M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a,L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

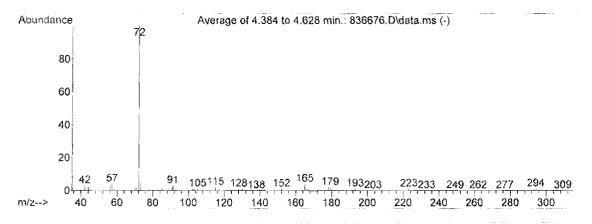
Library/ID CAS#

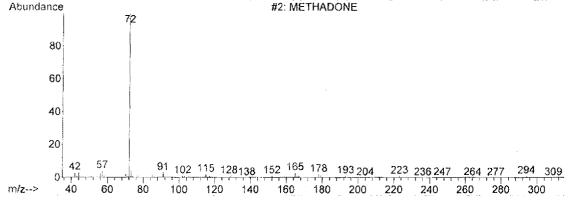
4.44 C:\Database\SLI.L

METHADONE

001095-90-5 97

Qual





File Name : C:\MSDCHEM\1\SYSTEM7\07\_23 12\837004.D

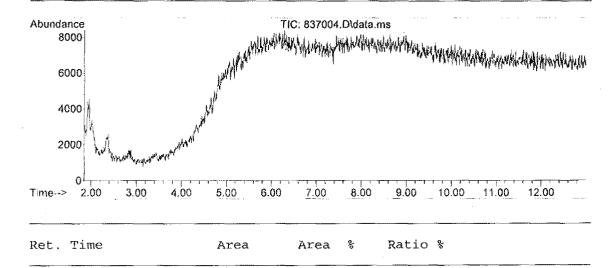
Operator

Date Acquired : 23 Jul 2012 13:20

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837005.D

Operator

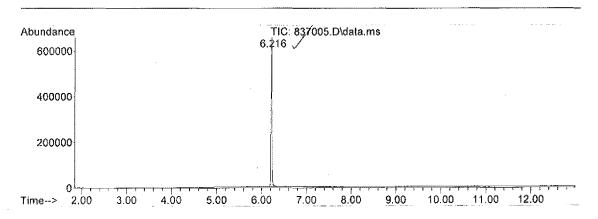
Date Acquired : 23 Jul 2012 13:35

Sample Name : HEROIN STD 🗸

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.216		100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\07 23 12\837005.D

Operator

PK#

RT

Date Acquired : 23 Jul 2012 13:35

Sample Name : HEROIN STD

Submitted by : Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

:\Database\SLI.L Minimum Quality: 80 :\Database\NIST05a.L Minimum Quality: 80

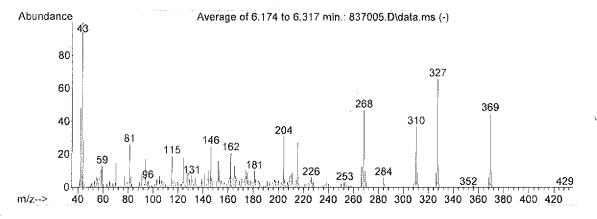
99

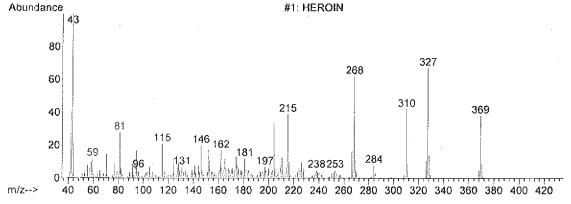
C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

Library/ID CAS# Qual

1 6.22 C:\Database\SLI.L

HEROIN 000561-27-3



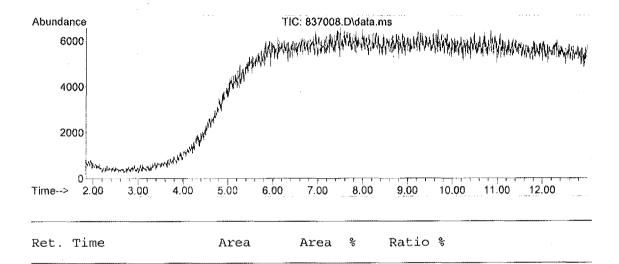


File Name : C:\MSDCHEM\1\SYSTEM7\07 23\_12\837008.D

Operator

Date Acquired : 23 Jul 2012 14:17

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837009.D

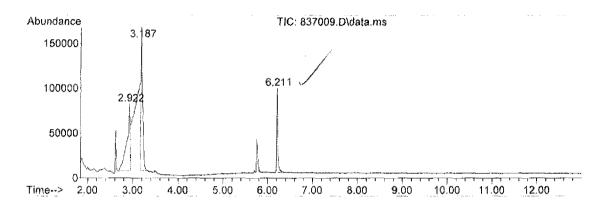
Operator

Date Acquired 23 Jul 2012 14/32

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator

9 : RTE



Ret. Time	Area	Area %	Ratio %
2.922	372998	41.13	99.20
3.187	376013	41.46	100.00
6.211	157829	17.40	41.97

File Name : C:\MSDCHEM\1\SYSTEM7\07 23 12\837009.D

Operator

Date Acquired : 23 Jul 2012 14:32

Sample Name :

Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

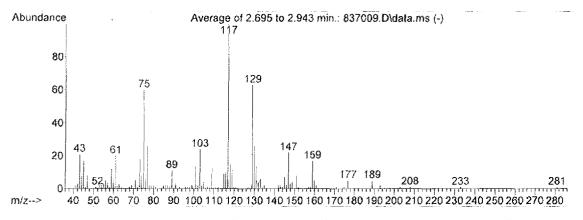
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

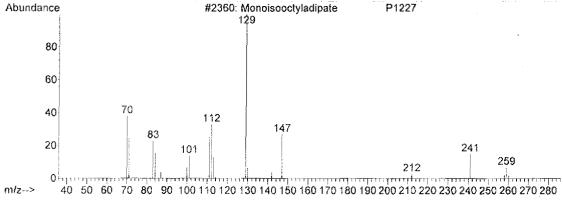
000000-00-0

C:\Database\NISIUSa.L

Tolazamide artifact-1 2ME

PK#	RT	Library/ID	CAS#	Qual
1	2.92	C:\Database\PMW_TOX2.L		
		Monoisooctyladipate	004337-65-9	9
		Vinyltoluene	000611-15-4	2





File Name : C:\MSDCHEM\1\SYSTEM7\07 23 12\837009.D

Operator

Date Acquired : 23 Jul 2012 14:32

Sample Name : Submitted by : Vial Number

KAC

Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

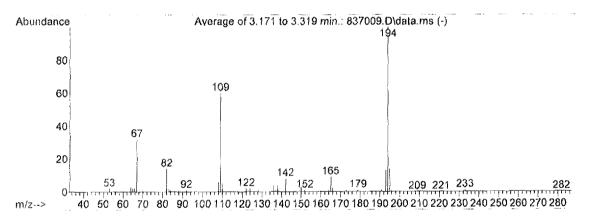
Search Libraries:

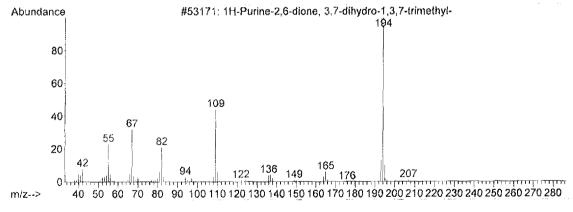
C:\Database\SLI.L

Minimum Quality: 80
Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L





File Name : C:\MSDCHEM\1\SYSTEM7\07 23 12\837009.D

Operator

Date Acquired 23 Jul 2012 14:32

Sample Name

Submitted by Vial Number 9 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

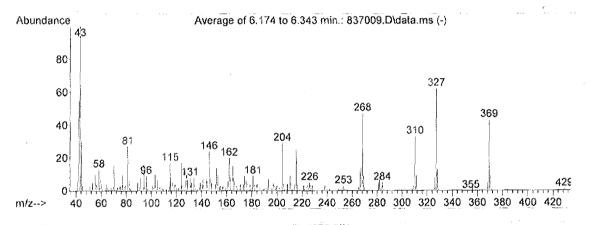
C:\Database\PMW\_TOX2.L

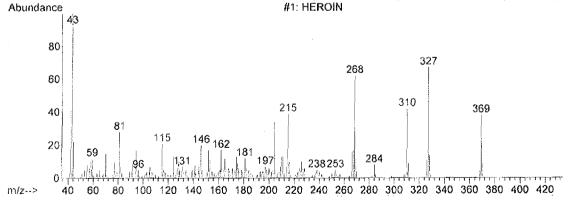
PK# RT Library/ID CAS# Qual

3 6.21 C:\Database\SLI.L HEROIN

000561-27-3

87



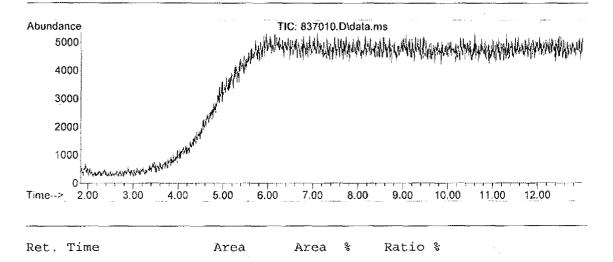


File Name : C:\MSDCHEM\1\SYSTEM7\07\_23 12\837010.D

Operator

Date Acquired : 23 Jul 2012 14:48

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837011.D

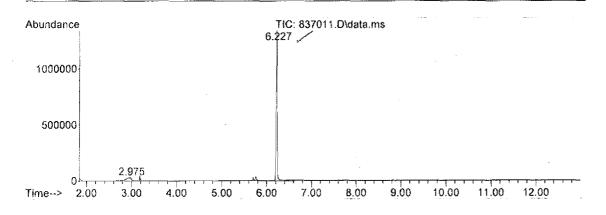
Operator

Date Acquired : 23 Jul 2012 15:04

Sample Name

Submitted by : KAC
Vial Number : 11

Vial Number : 11 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.975 6.227	252300 2060216	10.91 89.09		

File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837011.D

Operator

Date Acquired : 23 Jul 2012 15:04

Sample Name :

Submitted by : KAC
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

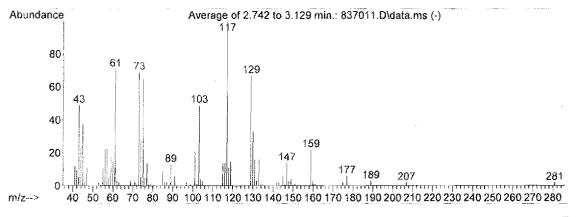
Minimum Quality: 80

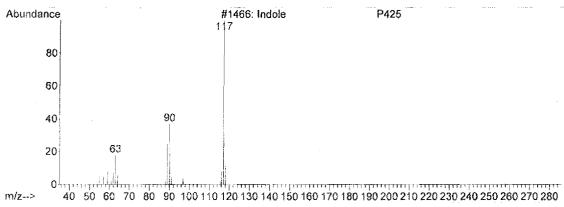
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.98	C:\Database\PMW_TOX2.L Indole Vinyltoluene Tolazamide artifact-1 2ME	000120-72-9 000611-15-4 000000-00-0	9 2 2





File Name : C:\MSDCHEM\1\SYSTEM7\07\_23\_12\837011.D

Operator

Date Acquired 23 Jul 2012 15:04

Sample Name

Submitted by 11 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

CAS# PK# RT Library/ID

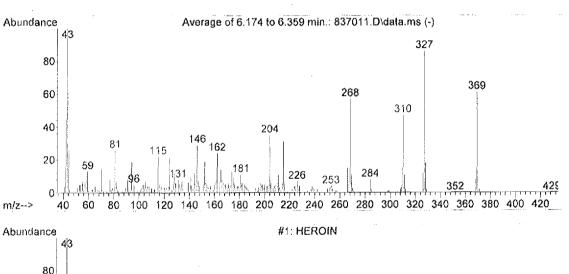
2 C:\Database\SLI.L 6.23

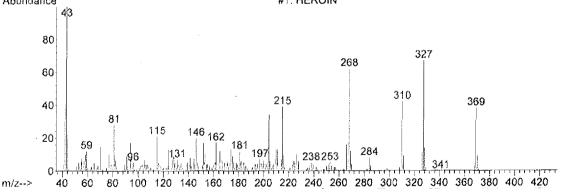
HEROIN

000561-27-3

99

Oual





```
Sequence Name: C:\msdchem\1\sequence\1072012.s
```

Operator:

Data Path: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\

Instrument Control Pre-Seq Cmd: Data Analysis Pre-Seq Cmd:

Instrument Control Post-Seq Cmd: Data Analysis Post-Seq Cmd:

Method Sections To Run (X) Full Method

On A Barcode Mismatch

( ) Reprocessing Only

(X) Inject Anyway
( ) Don't Inject

Line			Sample	Name/Misc	Info
1)	Sample	1	836801	DRUGS	
2)	Sample	1	836802		
3)	Sample	3	836803		
4)	Sample	1	836804	GENSCN	
5)	Sample	1	836805	GENSCN	
6)	Sample	6	836806		
7)	Sample	1	836807	GENSCN	
8)	Sample	1	836808	GENSCN	
9)	Sample	9	836809	GENSCN	
10)	Sample	1	836810	GENSCN	
11)	Sample	1	836811	DRUGS	
12)	Sample	12	836812	DRUGS	
13)	Sample	1	836813	DRUGS	
14)	Sample	14	836814	DRUGS	
15)	Sample	1	836815	DRUGS	
16)	Sample	16	836816	DRUGS	
17)	Sample	1	836817		
18)	Sample	18	836818	DRUGS	
19)	Sample	1	836819	DRUGS	
20)	Sample	20	836820	DRUGS	
21)	Sample	1	836821	DRUGS	
22)	Sample	22	836822	DRUGS	
23)	Sample	· 1	836823		
24)	Sample	24	836824		
25)	Sample	1	836825		
26)	Sample	26	836826		
27)	Sample	1	836827	DRUGS	
28)	Sample	28	836828		
29)	Sample	1	836829		
30)	Sample	30	836830		
31)	Sample	1	836831	DRUGS	
32)	Sample	32	836832		
33)	Sample	1	836833		
34)	Sample	34	836834	DRUGS	
35)	Sample	1	836835		
36)	Sample	36	836836		
37)	Sample	1	836837		
38)	Sample	38	836838		
39)	Sample	1	836839		
40)	Sample	40	836840		
41)	Sample	1	836841	DRUGS	
42)	Sample	2	836842	DRUGS	
43)	Sample	43	836843	DRUGS	

Line	Туре	Vial	DataFile	Method	Sample Name
44)	Sample	2	836844	DRUGS	
45)	Sample	45	836845	DRUGS	
46)	Sample	2	836846	DRUGS	
47)	Sample	47	836847	DRUGS	
48)	Sample	2	836848	DRUGS	
49)	Sample	49	836849	DRUGS	
50)	Sample	2	836850	DRUGS	
51)	Sample	51	836851	DRUGS	
52)	Sample	2	836852	DRUGS	
53)	Sample	53	836853	DRUGS	
54)	Sample	2	836854	DRUGS	
55)	Sample	55	836855	DRUGS	
56)	Sample	2	836856	DRUGS	
57)	Sample	57	836857	DRUGS	
58)	Sample	2	836858	DRUGS	
59)	Sample	59	836859	DRUGS	
60)	Sample	2	836860	DRUGS	
61)	Sample	61	836861	DRUGS	
62)	Sample	2	836862	DRUGS	
63)	Sample	2	836863	DRUGS	
64)	Sample	64	836864	DRUGS	
65)	Sample	2	836865	DRUGS	
66)	Sample	66	836866	DRUGS	
67)	Sample	2	836867	DRUGS	
68)	Sample	2	836868	CLONAZ	
69)	Sample	69	836869	CLONAZ	
70)	Sample	2	836870	CLONAZ	
71)	Sample	71	836871	CLONAZ	
72)	Sample	2	836872	CLONAZ	
73)	Sample	2	836873	CLONAZ	
74)	Sample	74	836874	CLONAZ	
75)	Sample	2	836875	CLONAZ	
76)	Sample	2	836876	WSCREEN	
77)	Sample	77	836877	WSCREEN	
78)	Sample	2	836878	WSCREEN	
79)	Sample	2	836879	WSCREEN	
80)	Sample	80	836880	WSCREEN	
81)	Sample	2	836881	WSCREEN	

9:08

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836801.D

Operator

Date Acquired : 20 Jul 2012

Sample Name

: BLANK

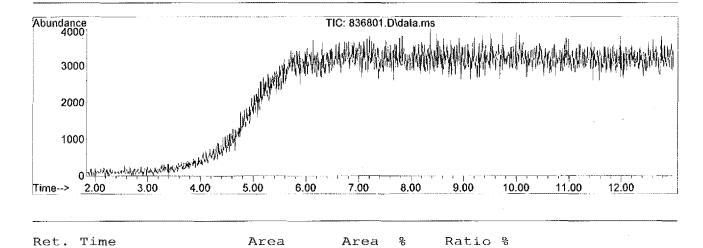
Submitted by

1

Vial Number AcquisitionMeth: DRUGS.M

Integrator

: RTE



: C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836802.D File Name

Operator

Date Acquired

: 20 Jul 2012 9:24

Sample Name : BLANK

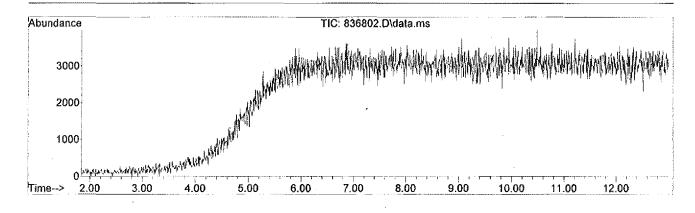
Submitted by

Vial Number

1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area Ratio %

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836804.D

Operator

Date Acquired : 20 Jul 2012 9:56

Sample Name

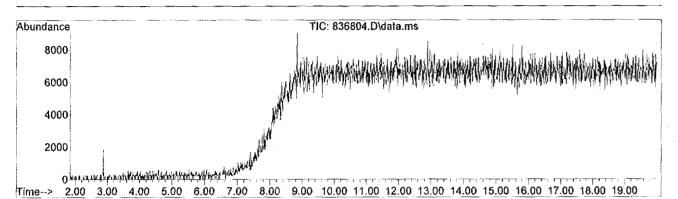
: BLANK

Submitted by

Vial Number

AcquisitionMeth: GENSCN.M

: RTE Integrator



Ret. Time

Area

Area %

Ratio %

Information from Data File: File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836811.D

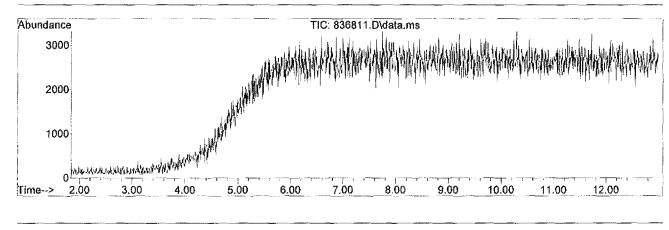
Operator

Date Acquired : 20 Jul 2012 12:40 Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836812.D

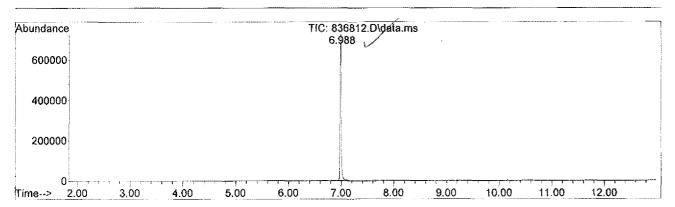
Operator

Date Acquired : 20 Jul 2012 12:56 Sample Name : HEROIN STD

Submitted by

Vial Number : 12 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.988	1072308	100.00	100.00

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836812.D

Operator

Date Acquired : 20 Jul 2012 12:56

Sample Name : HEROIN STD

Submitted by

7 :

Vial Number : 12 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW TOX2.L

PK# RT Library/ID

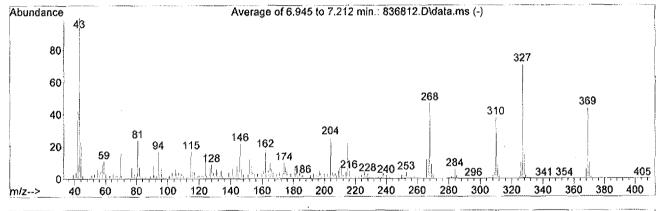
Qual

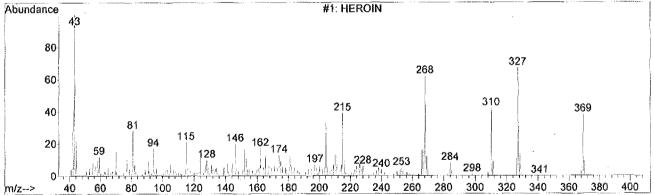
1 6.99 C:\Database\SLI.L

HEROIN

000561-27-3 99

CAS#





836812.D

Fri Jul 20 13:07:34 2012

Page 2

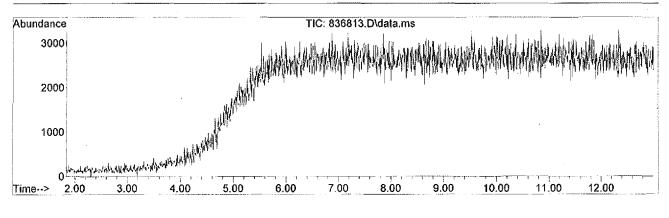
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836813.D

Operator

Date Acquired : 20 Jul 2012 13:11

Sample Name : BLANK Submitted by : KAC Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836814.D File Name

Operator

Date Acquired : 20 Jul 2012 13:27

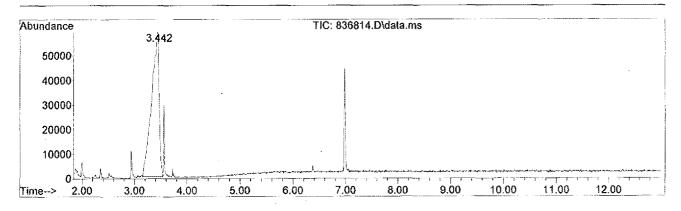
Sample Name

Submitted by : KAC Vial Number

: 14

Integrator

AcquisitionMeth: DRUGS.M : RTE



Ret. Time	Area	Area %	Ratio %
3.442	585899	100.00	100.00

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836814.D File Name

Operator

Date Acquired : 20 Jul 2012 13:27

Sample Name

: KAC Submitted by

Vial Number AcquisitionMeth: DRUGS.M

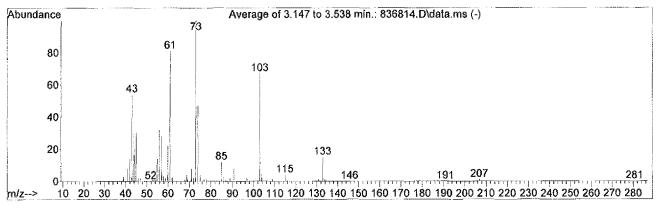
: RTE Integrator

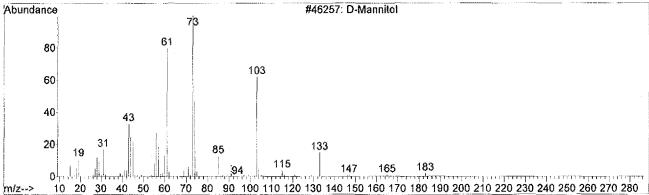
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

RTLibrary/ID CAS# Qual PK# C:\Database\NIST08.L 3.44 000069-65-8 91 D-Mannitol Sorbitol 000050-70-4 87 87 000050-70-4 Sorbitol





836814.D

Fri Jul 20 13:38:27 2012

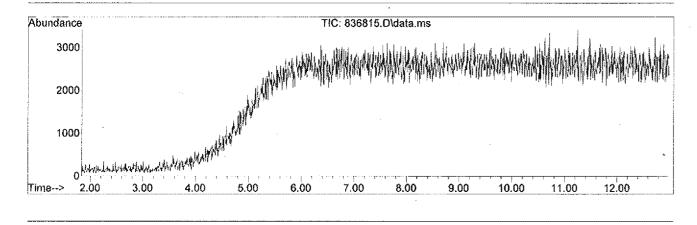
Page 2

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836815.D

Operator

Area

Date Acquired : 20 Jul 2012 13:42 Sample Name : BLANK Submitted by : KAC Vial Number : 1 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

836815.D

Fri Jul 20 13:53:58 2012

Page 1

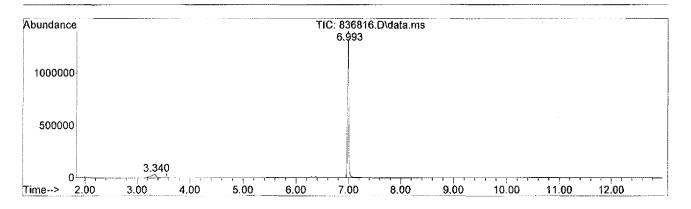
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836816.D

Operator

Date Acquired : 20 Jul 2012 13:58

Sample Name Submitted by

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator ; RTE



Ret. Time	Area	Area %	Ratio %
3.340	222733	8.87	9.74
6.993	2286966	91.13	100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836816.D

Operator

Date Acquired : 20 Jul 2012 13:58

Sample Name

Submitted by : KAC Vial Number : 16

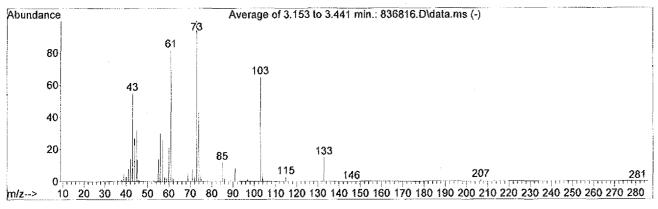
AcquisitionMeth: DRUGS.M

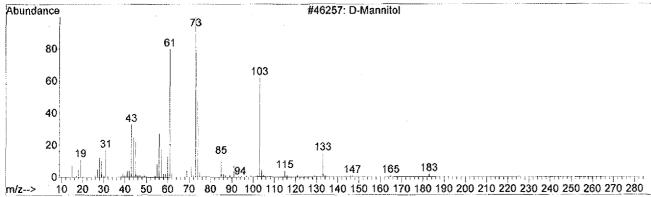
Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C. Database MISTOR L	Minimum Quality 10

C:\Database\NIST08.L
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.34	C:\Database\NIST08.L D-Mannitol Sorbitol Sorbitol	000069-65-8 000050-70-4 000050-70-4	91 86 86





Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836816.D File Name

Operator

Date Acquired :\_20 Jul 2012 13:58

Sample Name

Submitted by Vial Number : 16

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

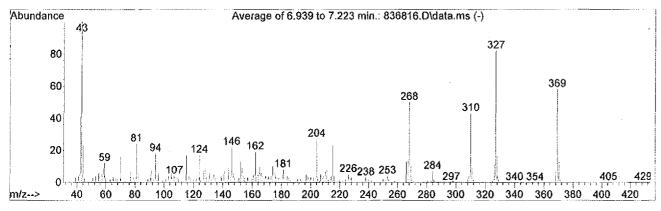
PK# RTLibrary/ID

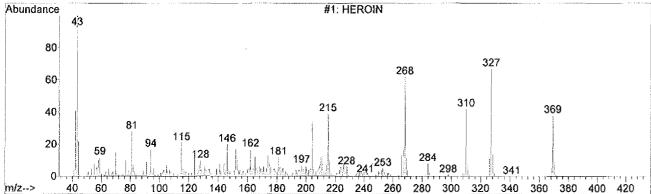
Qual

6.99 C:\Database\SLI.L

HEROIN

000561-27-3 87





836816.D

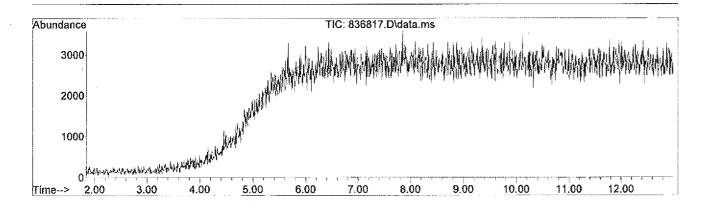
Fri Jul 20 14:09:27 2012

Page 3

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836817.D

Operator

Date Acquired : 20 Jul 2012 14:13
Sample Name : BLANK
Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836818.D

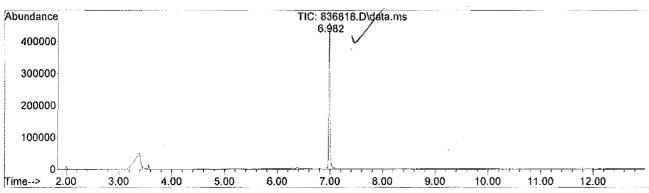
Operator

Date Acquired : 20 Jul 2012 14:29 Sample Name :

Submitted by

: KAC Vial Number : 18 AcquisitionMeth: DRUGS.M





Ret. Time	Area	Area %	Ratio %
6.982	676045	100.00	100.00

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836818.D File Name

Operator

Date Acquired :\_20 Jul 2012 14:29

Sample Name

Submitted by : KAC Vial Number : 18

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10 C:\Database\NIST08.L

C:\Database\PMW TOX2.L

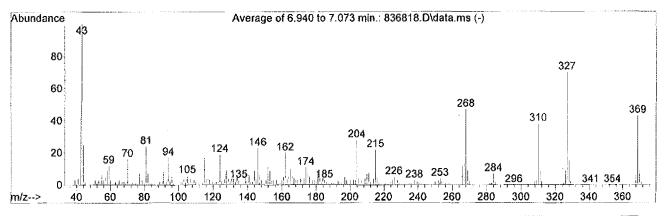
PK# RTLibrary/ID

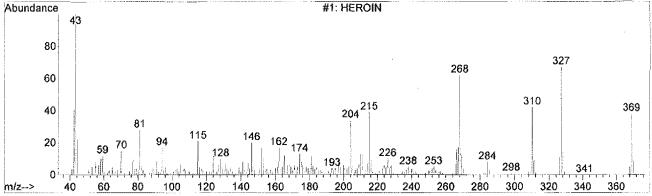
Qual

C:\Database\SLI.L 6.98 HEROIN

000561-27-3 99

CAS#





836818.D

Fri Jul 20 14:40:26 2012

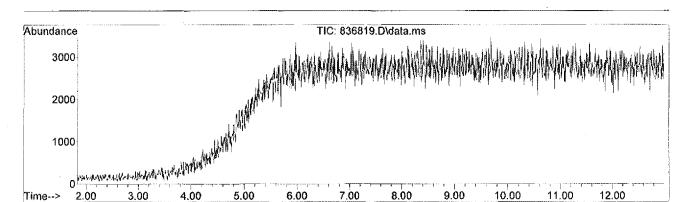
Page 2

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836819.D

Operator

Date Acquired : 20 Jul 2012 14:44

Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret.	Time	Area	Area	용	Ratio	ક	

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836820.D

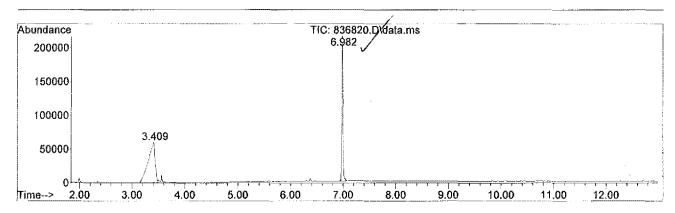
Operator

Date Acquired : 20 Jul 2012 15/00

Sample Name : Submitted by : KAC

Vial Number : 20

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.409 6.982		63.40 36.60	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836820.D

Operator

1

Date Acquired : 20 Jul 2012 15:00

C:\Database\NIST08.L

Sample Name Submitted by

: 20

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

3.41

C:\Database\NIST08.L.

Minimum Quality: 80 Minimum Quality: 10

CAS#

000069-65-8

C:\Database\PMW\_TOX2.L

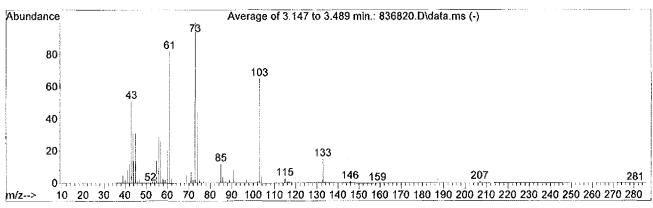
Library/ID PK# RT

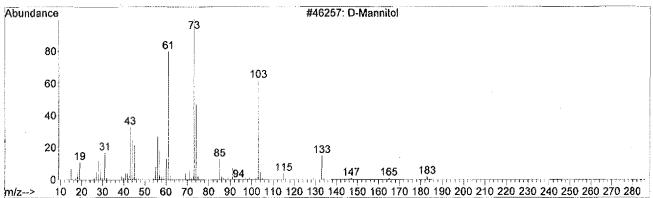
D-Mannitol Glucitol Sorbitol

026566-34-7 90 000050-70-4 87

Qual

91





: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836820.D File Name

Operator

Date Acquired : 20 Jul 2012 15:00

Sample Name Submitted by

: KAC Vial Number : 20 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

PK#

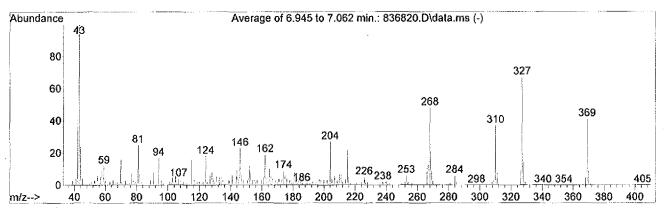
Qual

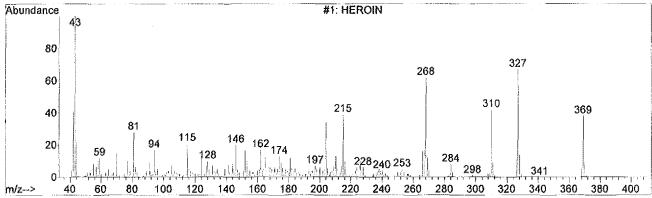
RTLibrary/ID

C:\Database\SLI.L 6.98

HEROIN

000561-27-3





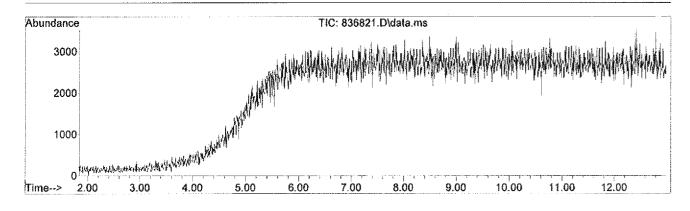
Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836821.D

Operator

Date Acquired : 20 Jul 2012 15:15

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area %

Ratio %

Area

\*\*\*NO INTEGRATED PEAKS\*\*\*

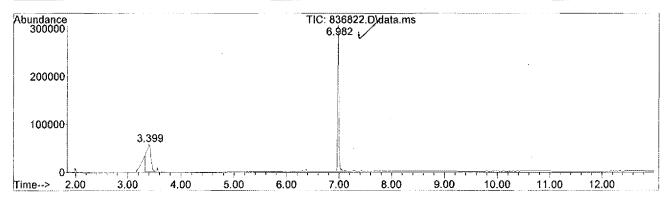
Ret. Time

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836822.D

Operator

Date Acquired : 20 Jul 2012 15:31 Sample Name : Submitted by : KAC

Vial Number : 22 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.399 6.982		42.24 57.76		

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836822.D

Operator

Date Acquired : 20 Jul 2012 15:31

Sample Name
Submitted by

: KAC : 22

Vial Number : 22
AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

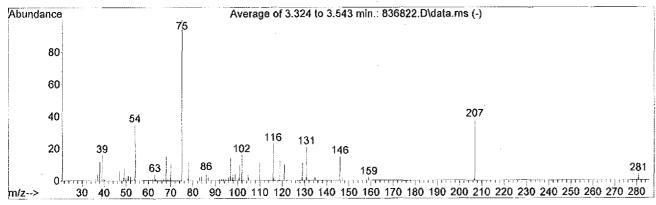
C:\Database\NIST08.L
C:\Database\PMW TOX2.L

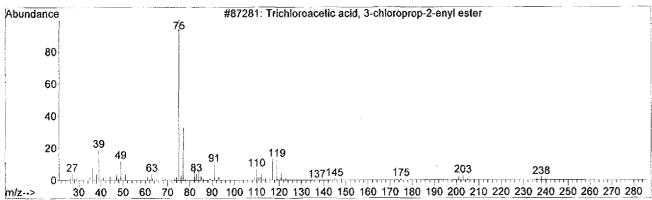
PK# RT Library/ID CAS# Qual

3.40 C:\Database\NIST08.L

Trichloroacetic acid, 3-chloroprop- 1000299-26-3 1 Allyl(cyclohexyloxy)dimethylsilane 081194-47-0 9

2-[2-(Trimethylsilyloxy)ethoxy]etha 1000352-10-9





: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836822.D File Name

Operator

Date Acquired : 20 Jul 2012 15:31

Sample Name

Submitted by : KAC Vial Number : 22

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\NIST08.L

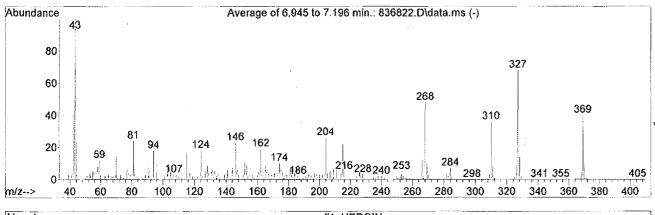
C:\Database\PMW TOX2.L

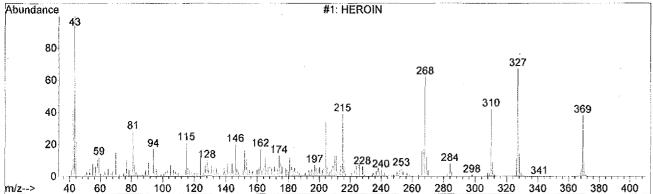
PK# RTLibrary/ID Qual

6.98 C:\Database\SLI.L

HEROIN

000561-27-3 87





836822.D

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Information from Data File:

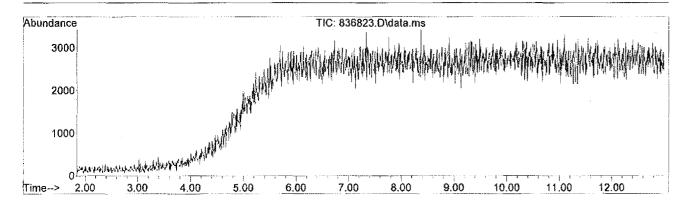
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836823.D

Operator

Date Acquired : 20 Jul 2012 15:46

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

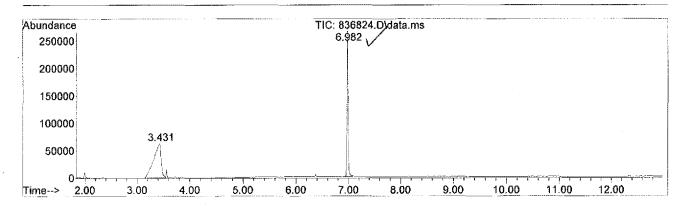
: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836824.D File Name

Operator

Date Acquired : 20 Jul 2012 16:02

Sample Name Submitted by : KAC

Vial Number : 24 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.431		61.91	100.00
6.982		38.09	61.52

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836824.D

Operator

Date Acquired : 20 Jul 2012 16:02

Sample Name

Submitted by : 24 Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

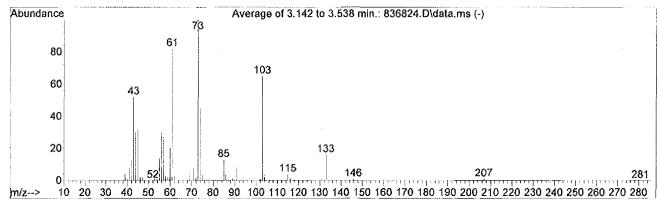
Search Libraries: C:\Database\SLI.L

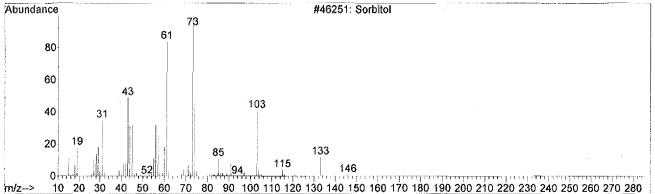
Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.43	C:\Database\NISTO8.L Sorbitol D-Mannitol Sorbitol	000050-70-4 000069-65-8 000050-70-4	91 91 90





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20 12\836824.D

Operator

Date Acquired : 20 Jul 2012 16:02

Sample Name Submitted by

Vial Number : 24 AcquisitionMeth: DRUGS.M

Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

CAS#

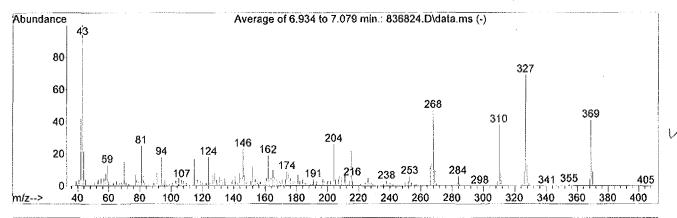
PK# RT Library/ID

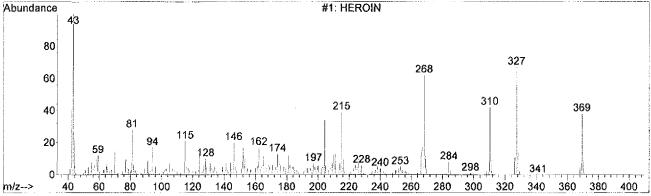
Qual

C:\Database\SLI.L 2 6.98

HEROIN

000561-27-3 99





Information from Data File:

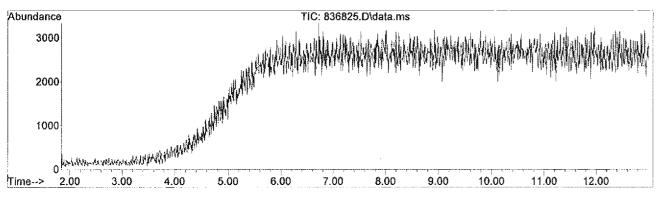
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836825.D

Operator

Date Acquired : 20 Jul 2012 16:17

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M

AcquisitionMeth: DRUGS.N Integrator : RTE



Ret. Time Area Area % Ratio %

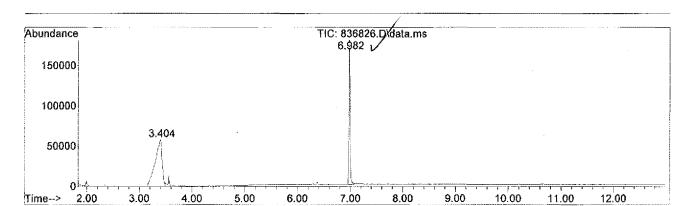
\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836826.D

Operator

Date Acquired : 20 Jul 2012 16:33
Sample Name :

Submitted by Vial Number : 26 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.404	532005	66.65	100.00	_
6.982	266185	33.35	50.03	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836826.D

Operator

Date Acquired : 20 Jul 2012 16:33

Sample Name

Submitted by

Vial Number : 26 AcquisitionMeth: DRUGS.M

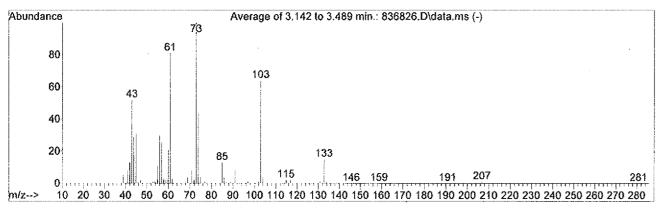
Integrator : RTE

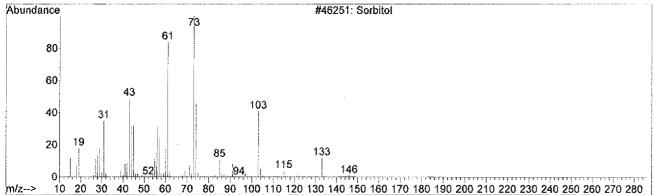
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

PK#	ŘΤ	Library/ID	CAS#	Qual
Year	3.40	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	87
		Sorbitol	000050-70-4	86
		D-Mannitol	000069-65-8	78





836826.D

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File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836826.D

Operator

: <u>20 Jul 2012 1</u>6:33

Date Acquired Sample Name

Submitted by

Vial Number : 26 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

CAS#

C:\Database\NIST08.L

Minimum Quality: 10

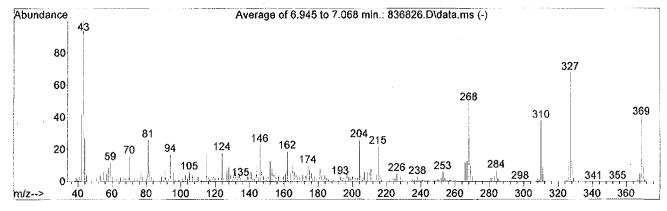
C:\Database\PMW TOX2.L

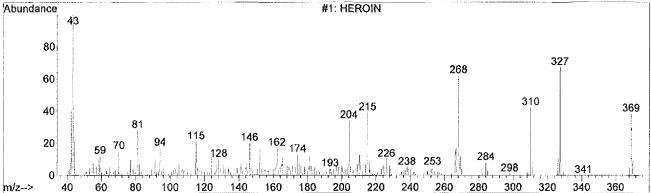
PK# RTLibrary/ID Qual

C:\Database\SLI.L 6.98

HEROIN

000561-27-3 91





836826.D

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Page 3

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836827.D File Name

Operator

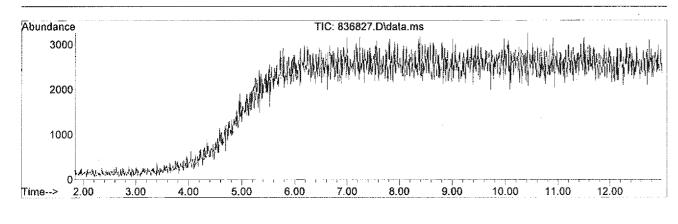
Date Acquired : 20 Jul 2012 16:48

Area

Sample Name : BLANK Submitted by : KAC Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836828.D

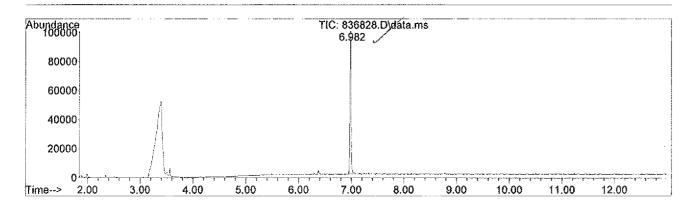
Operator

Date Acquired : 20 Jul 2012 17:04

Sample Name Submitted by

: 28

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.982	144181	100.00	100.00

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836828.D File Name

Operator

PK#

Date Acquired : 20 Jul 2012 17:04

Sample Name

Submitted by Vial Number ; 28 AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

6.98

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

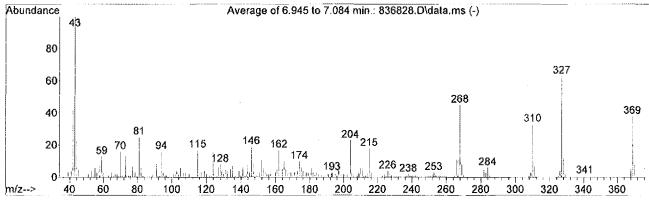
CAS# Qual

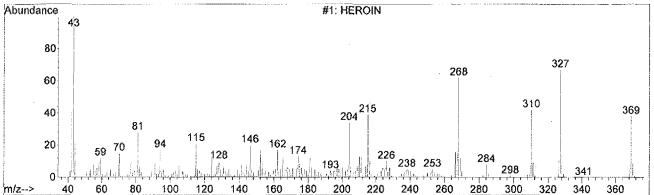
HEROIN

Library/ID

C:\Database\SLI.L

000561-27-3





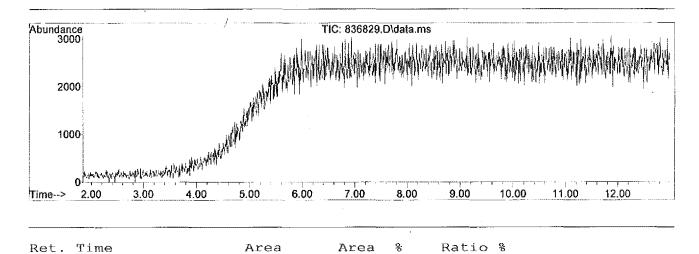
Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836829.D

Operator

Date Acquired : 20 Jul 2012 17:19

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836830.D File Name

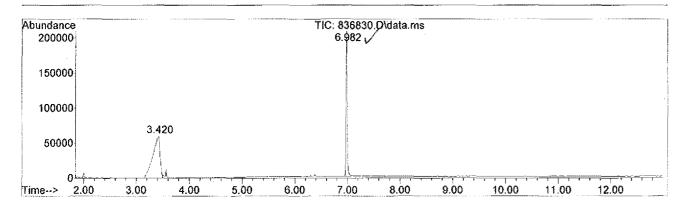
Operator

Date Acquired : 20 Jul 2012 17:35

Sample Name

Submitted by Vial Number : 30 AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.420	562795	65.35	100.00	
6.982	298424	34.65	53.03	

: C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836830.D File Name

Operator

Date Acquired : 20 Jul 2012 17:35

Sample Name

Submitted by

Vial Number : 30 AcquisitionMeth: DRUGS.M : RTE Integrator

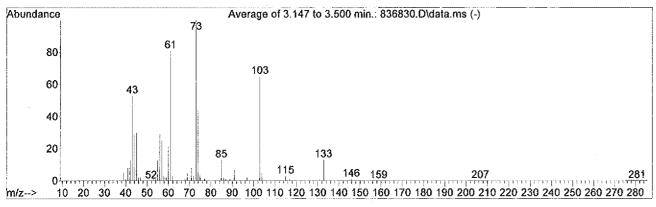
Search Libraries: C:\Database\SLI.L

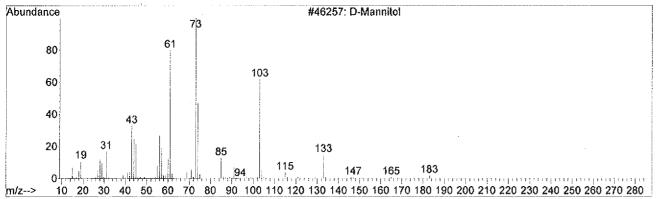
Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.42	C:\Database\NIST08.L		٠. a
		D-Mannitol	000069-65-8	91
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	86





: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836830.D File Name

Operator

Date Acquired : <u>20 Jul 2012</u> 17:35

Sample Name Submitted by

: 30 Vial Number AcquisitionMeth: DRUGS.M

Integrator ; RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

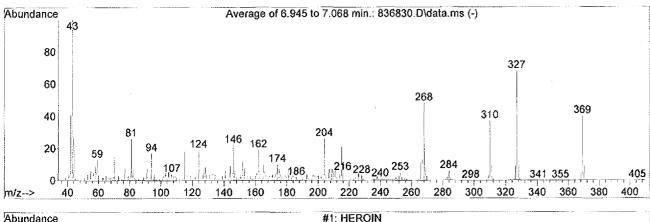
C:\Database\PMW\_TOX2.L

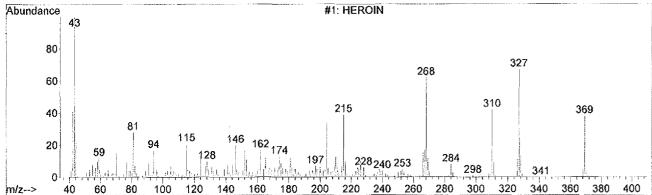
PK# RTLibrary/ID Qual

6.98 C:\Database\SLI.L

HEROIN

000561-27-3



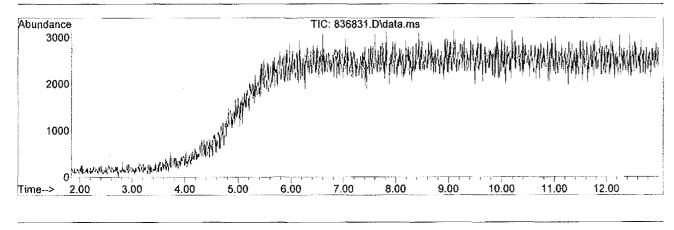


Operator

Date Acquired : 20 Jul 2012 17:50

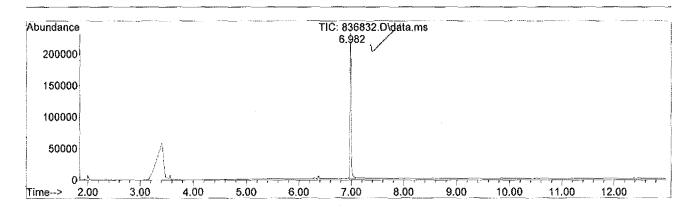
Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M

: RTE Integrator



Ratio % Ret. Time Area Area %

\*\*\*NO INTEGRATED PEAKS\*\*\*



Ret. Time	Area	Area %	Ratio %
6.982	352771	100.00	100.00

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836832.D

Operator : C:\MSDCHEM\1\DATA\515TEM9\07\_20\_1

Date Acquired : 20 Jul 2012 18:06

HEROIN

Sample Name : KAC Submitted by : KAC Vial Number : 32 AcquisitionMeth: DRUGS.M Integrator : RTE

60\_

40

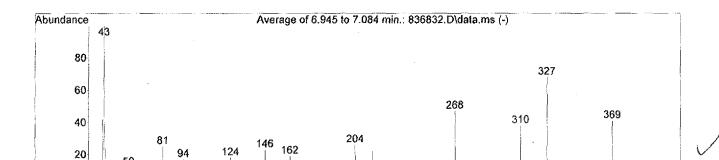
m/z-->

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

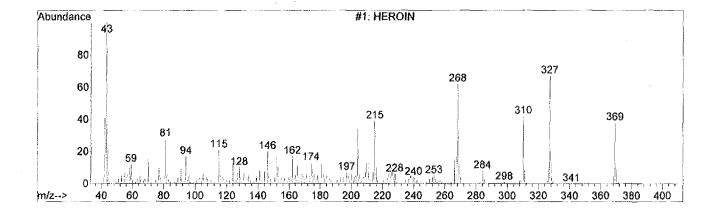
PK# RT Library/ID CAS# Qual

1 6.98 C:\Database\SLI.L



226 239 253

80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400



836832.D

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341 355

91

Information from Data File:

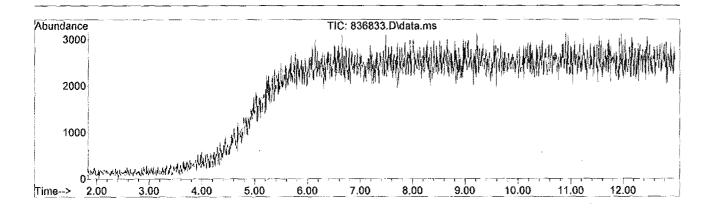
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836833.D

Operator

Date Acquired : 20 Jul 2012 18:21

Sample Name : BLANK
Submitted by : KAC

Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836834.D

Operator

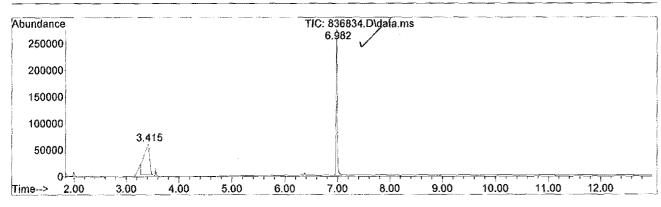
Date Acquired : 20 Jul 2012 18:37

Sample Name Submitted by

: KAC : 34

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.415 6.982		51.90 48.10	100.00 92.69	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836834.D

Operator

Date Acquired : 20 Jul 2012 18:37

Sample Name

Submitted by : KAC Vial Number

: 34

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

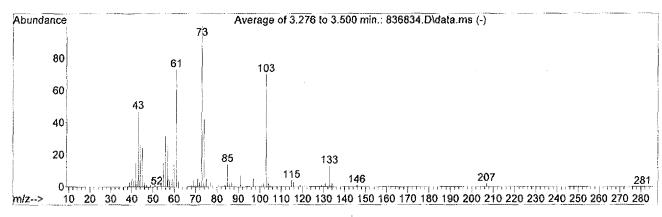
Minimum Quality: 80

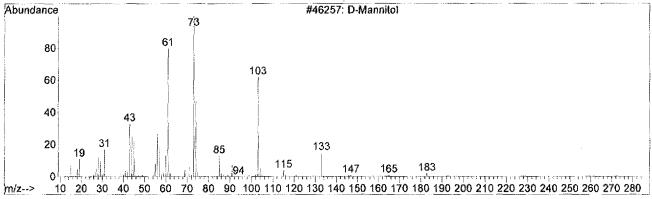
C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 1	3.41	C:\Database\NIST08.L		
		D-Mannitol	000069-65-8	91
		D-Mannitol	0000 <b>69-</b> 65-8	90
		Glucitol	026566-34-7	90





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836834.D

Operator

Date Acquired : 20 Jul 2012 18:37

Sample Name

Submitted by

: KAC : 34

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW TOX2.L

Minimum Quality: 10

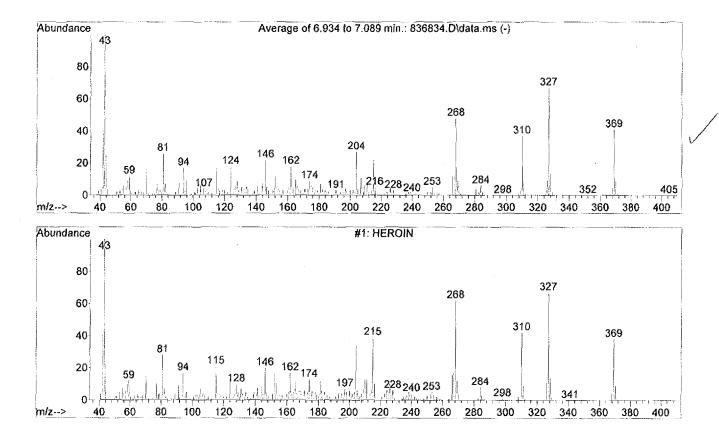
PK# RTLibrary/ID

CAS# Qual

2 6.98 C:\Database\SLI.L

HEROIN

000561-27-3 91



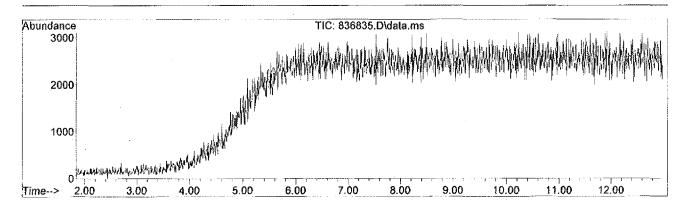
Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836835.D

Operator

Date Acquired : 20 Jul 2012 18:52 Sample Name : BLANK Submitted by : KAC

Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ratio % Ret. Time Area Area %

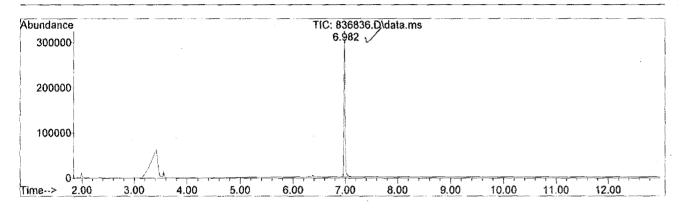
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836836.D

Operator

Date Acquired Sample Name Submitted by

: 36

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.982	475135	100.00	100.00

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836836.D File Name

Operator

Date Acquired

Sample Name Submitted by

Vial Number : 36

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID

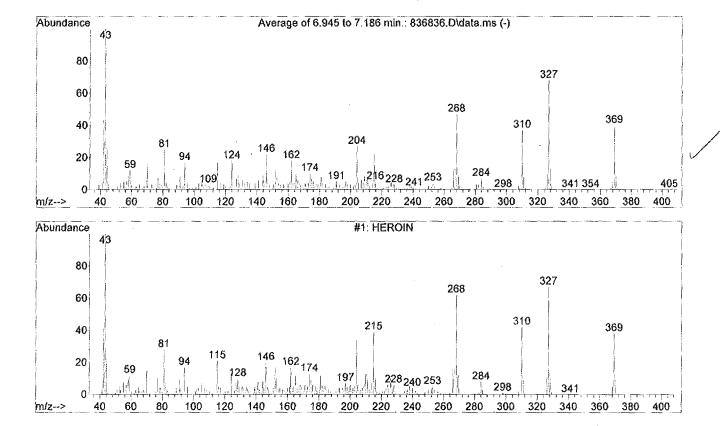
CAS#

Qual

6.98 C:\Database\SLI.L

HEROIN

000561-27-3 87



836836.D

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Page 2

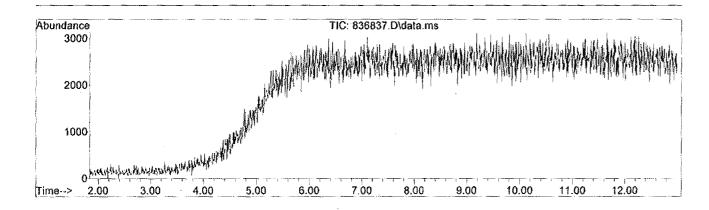
Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836837.D

Operator

Integrator

: RTE

Date Acquired : 20 Jul 2012 19:23 Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M



Ret. Time Area % Ratio % Area

\*\*\*NO INTEGRATED PEAKS\*\*\*

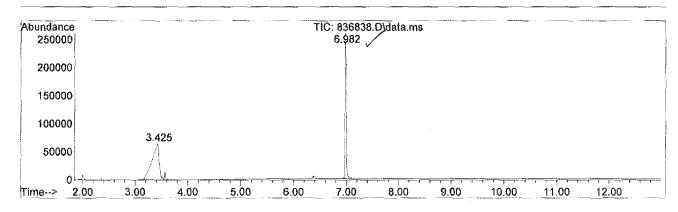
836837.D

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Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836838.D
Operator :
Date Acquired : 20 Jul 2012 19:39
Sample Name :
Submitted by : KAC

Submitted by : KAC
Vial Number : 38
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.425		61.23	100.00
6.982		38.77	63.32

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836838.D

Operator

Date Acquired : 20 Jul 2012 19:39

Sample Name Submitted by

Vial Number : 38

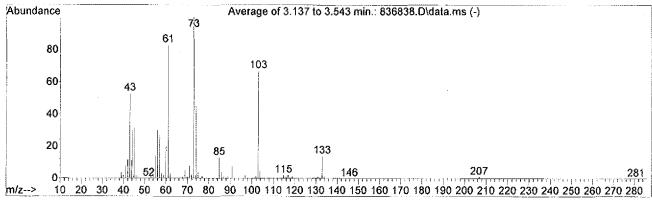
AcquisitionMeth: DRUGS.M Integrator : RTE

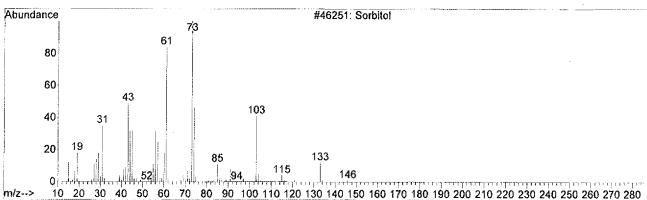
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\NIST08.L 1 3.43 Sorbitol 000050-70-4 91 Glucitol 026566-34-7 90 D-Mannitol 000069-65-8 90





Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836838.D

Operator

Date Acquired : 20 Jul 2012 19:39

Sample Name

Submitted by

Vial Number : 38 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW TOX2.L

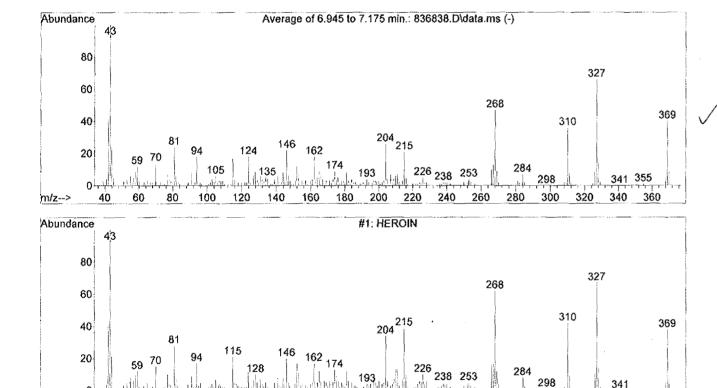
PK# RT Library/ID

CAS# Qual

6.98 C:\Database\SLI.L

HEROIN

000561-27-3 96



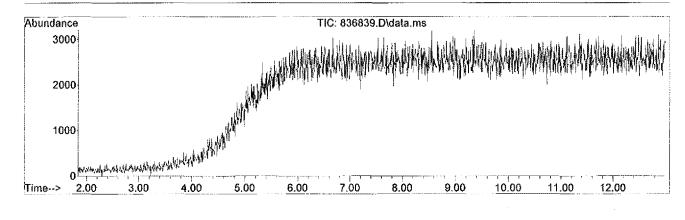
60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836839.D

Operator :
Date Acquired : 20 Jul 2012 19:55

Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Ret. Time Area Area %

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836840.D

Operator

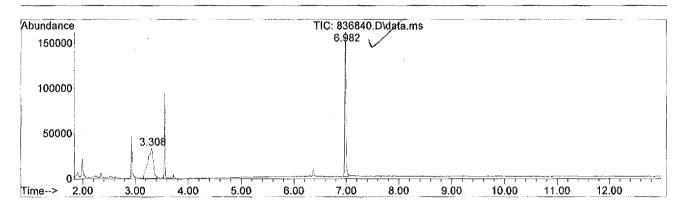
Date Acquired : 20 Jul 2012 20:10 Sample Name :

Submitted by

: 40

Integrator

Vial Number AcquisitionMeth: DRUGS.M : RTE



Ret. Time	Area	Area %	Ratio %	
3.308	237691	49.14	96.63	
6.982	245979	50.86	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836840.D File Name

Operator

PK#

Date Acquired : 20 Jul 2012 20:10

Sample Name Submitted by

: KAC Vial Number : 40 AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

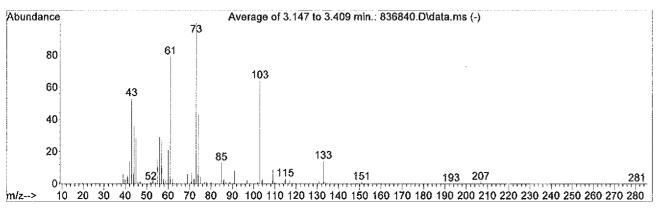
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 10

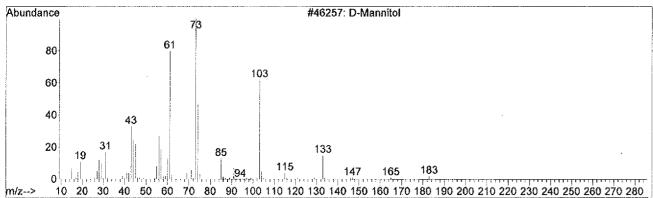
C:\Database\NIST08.L C:\Database\PMW TOX2.L

Library/ID CAS# Qual

C:\Database\NIST08.L 3.31

000069-65-8 D-Mannitol Sorbitol 000050-70-4 Glucitol 026566-34-7





90

86

83

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836840.D

Operator

Date Acquired : 20 Jul 2012 20:10

Sample Name

Submitted by : KAC
Vial Number : 40
AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C;\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NISTO8.L Minimum Quality: 10

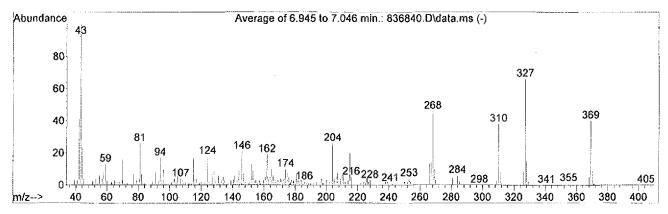
C:\Database\PMW TOX2.L

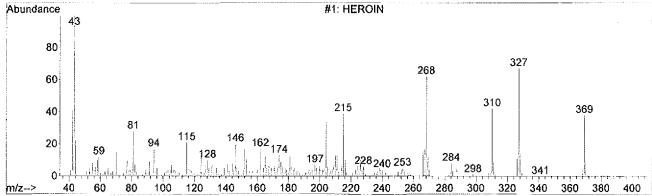
PK# RT Library/ID CAS# Qual

2 6.98 C:\Database\SLI.L

HEROIN

000561-27-3 87





836840.D

Fri Jul 20 20:21:44 2012

Page 3

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836841.D

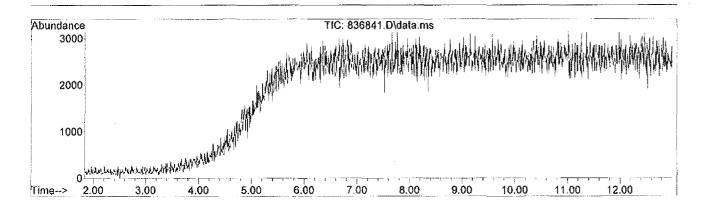
Operator

Integrator

Date Acquired : 20 Jul 2012 20:26

: RTE

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1 AcquisitionMeth: DRUGS.M



Ret. Time Area % Ratio % Area

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836842.D

Operator

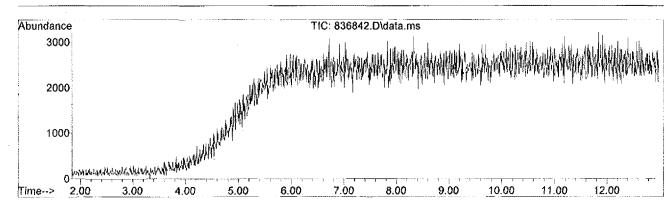
Date Acquired : 20 Jul 2012 20:41

Sample Name : BLANK Submitted by :

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time

Area

Area %

Ratio %

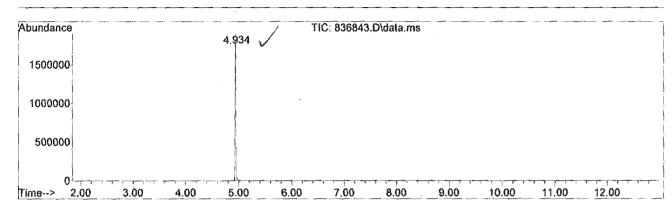
Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836843.D File Name

Operator :
Date Acquired : 20 Jul 2012 20:57
Sample Name : COCAINE STD
Submitted by :

Vial Number : 43
AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %
4.934	1853524	100.00	100.00

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836843.D File Name

Operator

PK#

1

Date Acquired : 20 Jul 2012 20:57

Sample Name

: COCAINE STD

Submitted by

: 43

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

4.93

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW\_TOX2.L

COCAINE COCAINE 000050-36-2

CAS#

99 000050-36-2

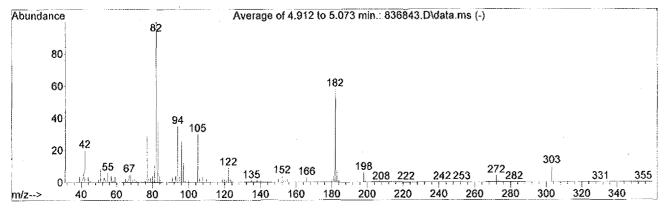
Qual

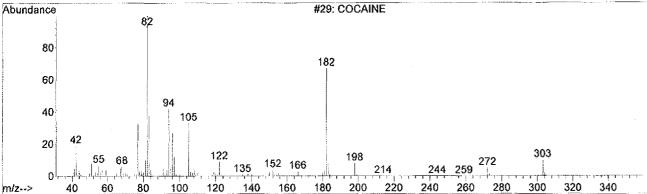
COCAINE

Library/ID

C:\Database\SLI.L

99 000050-36-2 99





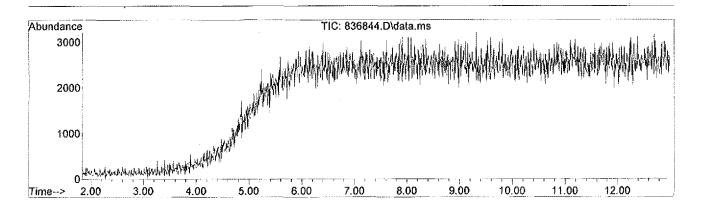
Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836844.D

Operator

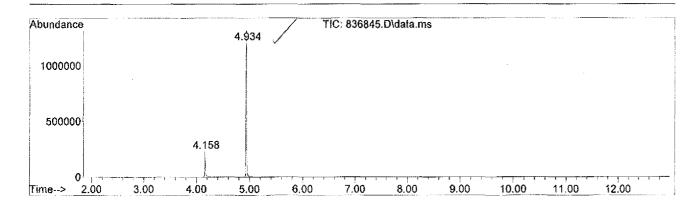
Date Acquired : 20 Jul 2012 21:12

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836845.D
Operator :
Date Acquired : 20 Jul 2012 21:28
Sample Name :
Submitted by : KAC
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.158 4.934	238204 1190394	16.67 83.33	20.01	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836845.D

Operator

1

Date Acquired : 20 Jul 2012 21:28

Sample Name Submitted by

: KAC

Vial Number : 45 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

Qual

CAS#

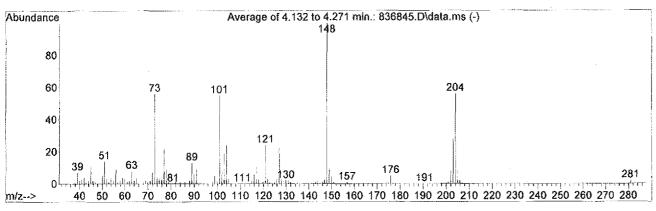
C:\Database\NIST08.L

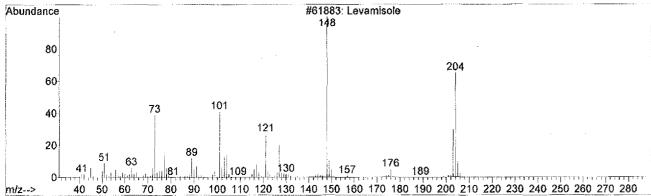
C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID

C:\Database\NIST08.L 4.16

006649-23-6 98 Levamisole 006649-23-6 98 Levamisole Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4





: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836845.D File Name

Operator

Date Acquired : 20 Jul 2012 21:28

Sample Name Submitted by

: KAC : 45

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

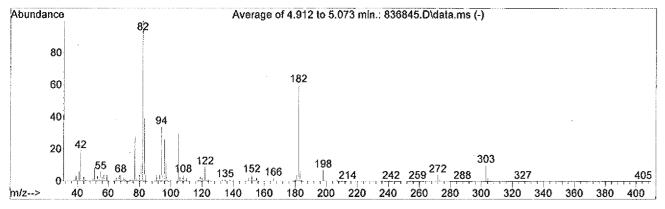
Minimum Quality: 80

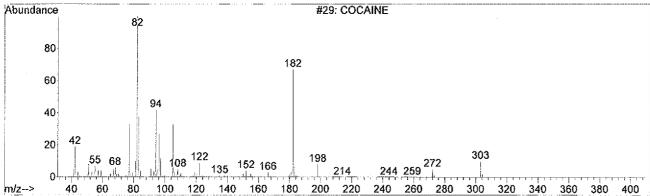
C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK# RTCAS# Library/ID Qual 2 4,93 C:\Database\SLI.L 000050-36-2 COCAINE 99 COCAINE 000050-36-2 99 COCAINE 000050-36-2 99





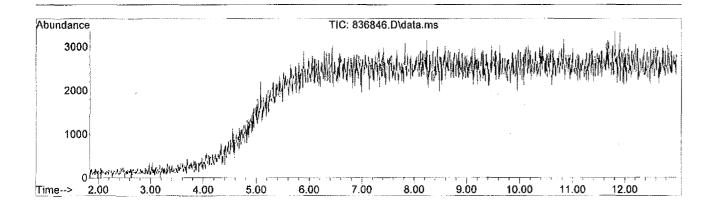
Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836846.D

Operator

Date Acquired : 20 Jul 2012 21:43

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836847.D File Name

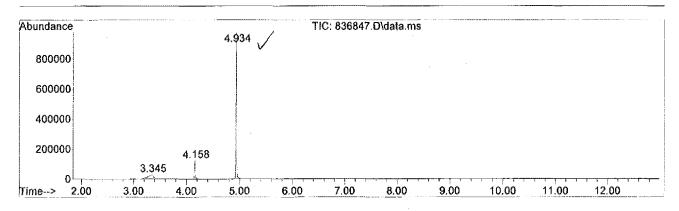
Operator

Date Acquired : 20 Jul 2012 21,:59

Sample Name

Submitted by : 47 Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.345	219524	18.29	25.65	
4.158	124480	10.37	14.54	
4.934	856005	71.33	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836847.D File Name

Operator

PK#

Date Acquired : 20 Jul 2012 21:59

Sample Name

: KAC Submitted by

Vial Number : 47 AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\NISTO8.L C:\Database\PMW TOX2.L

C:\Database\NIST08.L 3.35

Glucitol D-Mannitol

Library/ID

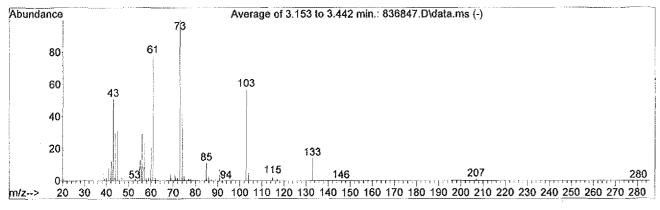
026566-34-7

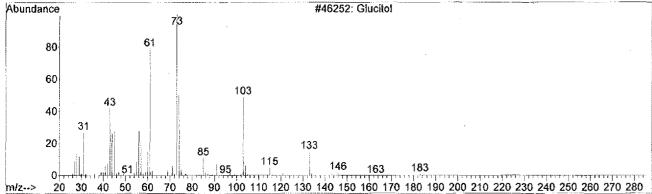
91 000069-65-8 91

Qual

Sorbitol

000050-70-4 91





836847.D

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Page 2

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836847.D File Name

Operator

: 20 Jul 2012 21:59 Date Acquired

Sample Name

Submitted by

: KAC : 47

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NISTO8.L C:\Database\PMW\_TOX2.L

RTLibrary/ID PK#

Qual

98

97

4.16 C:\Database\NIST08.L

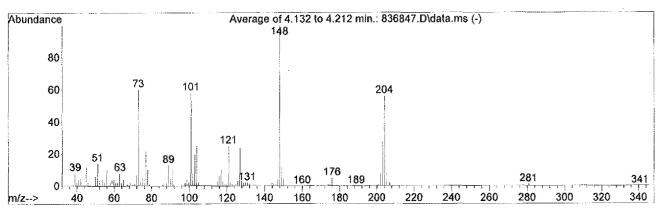
Levamisole Levamisole

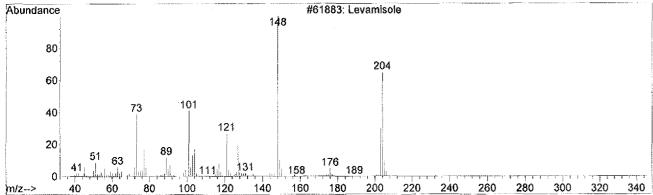
006649-23-6

CAS#

006649-23-6 96

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4





Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836847.D File Name

Operator

Date Acquired : 20 Jul 2012 21:59

Sample Name

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

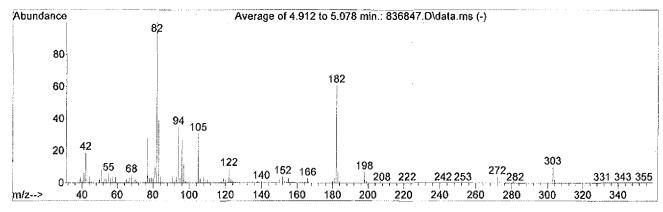
Minimum Quality: 80

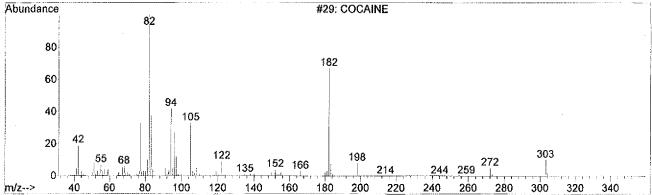
C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.93	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





Information from Data File:

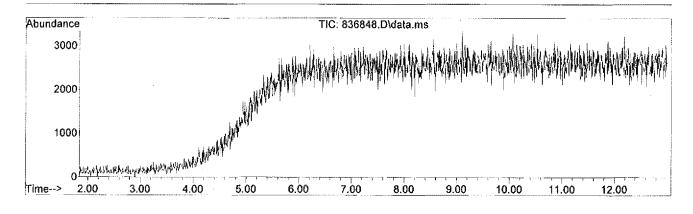
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836848.D

Operator

Date Acquired : 20 Jul 2012 22:14

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

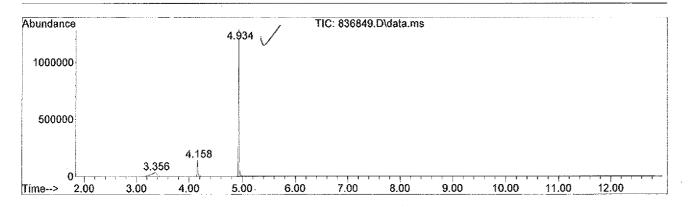
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836849.D

Operator

Date Acquired : 20 Jul 2012 22:30
Sample Name : KAC

: 49

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.356	283417	17.92	24.70	
4.158	151177	9.56	13.18	
4.934	1147352	72.53	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20 12\836849.D File Name

Operator

: <u>20 Jul 2012</u> 22:30

Date Acquired Sample Name

Glucitol

Submitted by Vial Number : 49 AcquisitionMeth: DRUGS.M

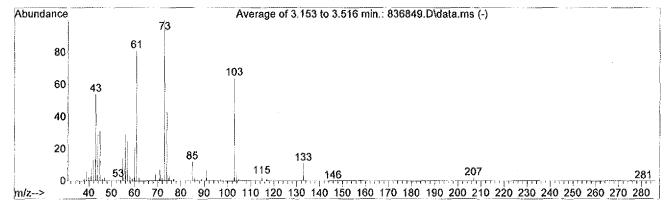
Integrator : RTE

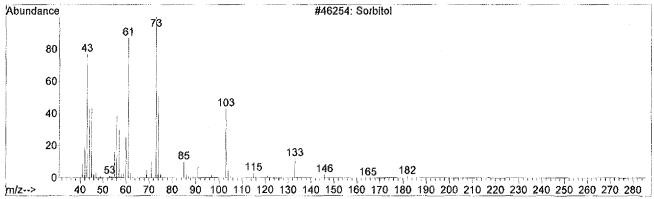
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10 C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\NIST08.L 1 3.36 Sorbitol 000050-70-4 90 000069-65-8 D-Mannitol 90





026566-34-7

90

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836849.D

Operator

Date Acquired : 20 Jul 2012 22:30

Sample Name

Submitted by : KAC Vial Number : 49

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

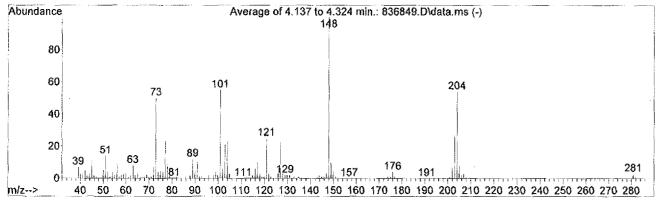
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

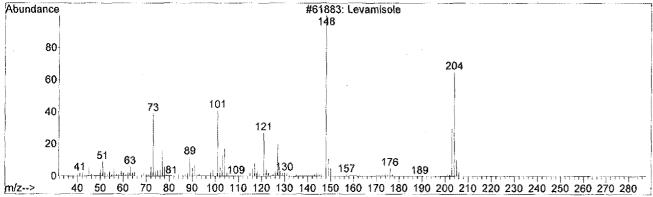
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.16 C:\Database\NIST08.L
Levamisole 006649-23-6 98

Levamisole 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 97
Levamisole 006649-23-6 95





: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836849.D File Name

Operator

PK#

Sample Name

Date Acquired : 20 Jul 2012 22:30

Submitted by

: KAC Vial Number : 49 AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

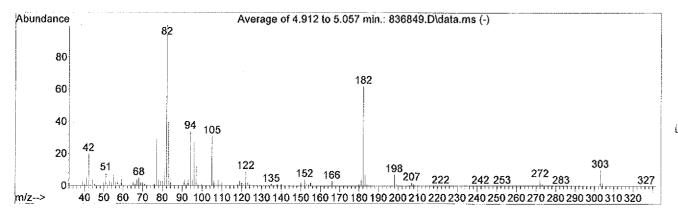
C:\Database\PMW\_TOX2.L

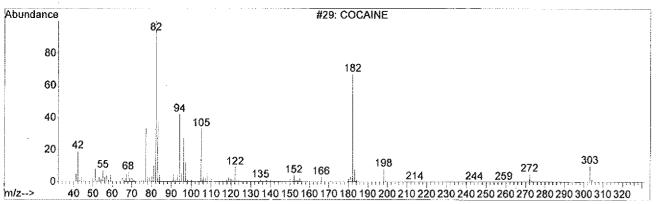
Library/ID CAS# Qual

3 4.93 C:\Database\SLI.L

> COCAINE COCAINE COCAINE

000050-36-2 000050-36-2 99 000050-36-2 99





Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836850.D

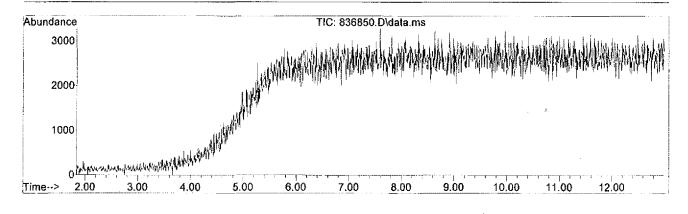
Operator

Ret. Time

Date Acquired : 20 Jul 2012 22:45

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M

Integrator : RTE

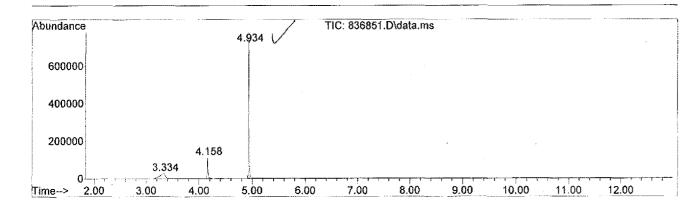


Area %

Ratio %

Area

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836851.D
Operator :
Date Acquired : 20 Jul 2012 23:01
Sample Name :
Submitted by : KAC
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.334	204954	19.89	28.89	
4.158 4.934	115 <b>9</b> 22 709322	11.25 68.85	16.34 100.00	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836851.D

Operator

Date Acquired : 20 Jul 2012 \_23:01

Sample Name Submitted by

: KAC : 51

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

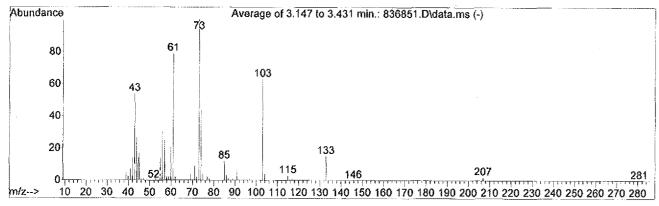
Search Libraries: C:\Database\SLI.L

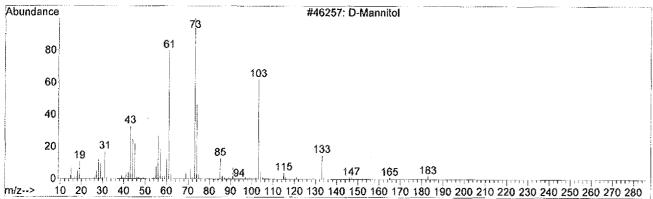
Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW TOX2.L

Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
1	3.33	C:\Database\NIST08.L D-Mannitol Sorbitol D-Mannitol	000069-65-8 000050-70-4 000069-65-8	86 86 64





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836851.D

Operator

Date Acquired : 20 Jul 2012 23:01

Sample Name

Submitted by : KAC Vial Number : 51

AcquisitionMeth: DRUGS.M

Integrator : RTE

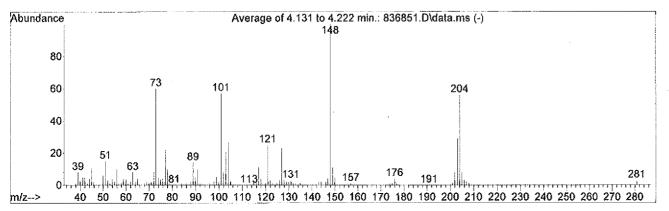
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

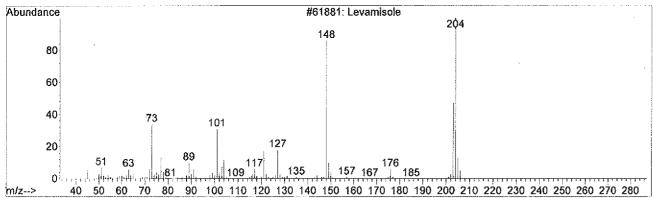
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.16 C:\Database\NISTO8.L

Levamisole 006649-23-6 98 Levamisole 006649-23-6 97 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 95





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836851.D

Operator

PK#

: 20 Jul 2012 23:01 Date Acquired

Sample Name

Submitted by Vial Number : 51

AcquisitionMeth: DRUGS.M Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

Library/ID

COCAINE

Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 10

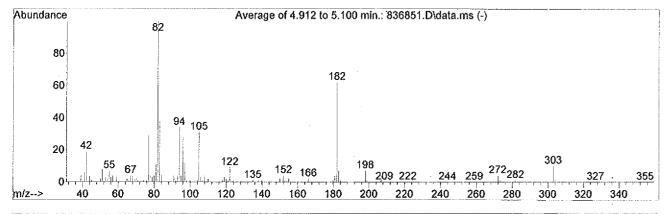
Qual

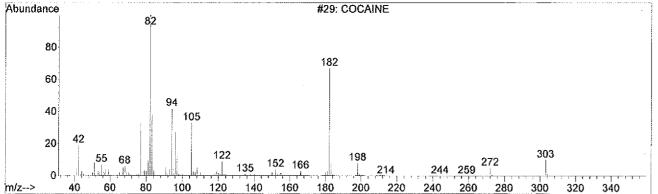
99

CAS#

000050-36-2

3	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99





Information from Data File:

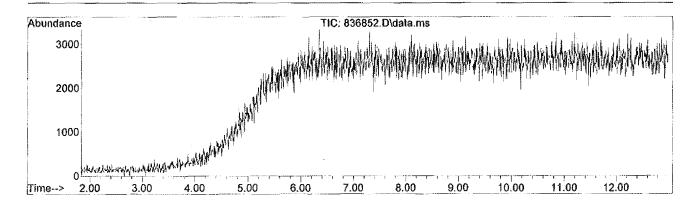
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836852.D

Operator

Operator : Date Acquired : 20 Jul 2012 23:16

Sample Name : BLANK Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

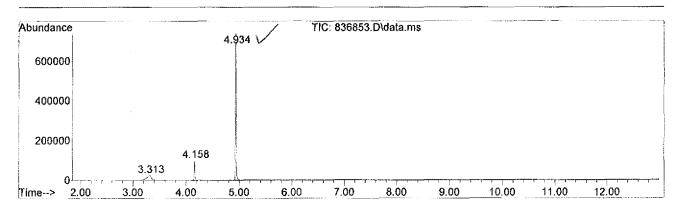
Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836853.D

Operator : 20 Jul 2012 23/32
Sample Name :

Submitted by Vial Number : 53 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.313	164849	17.51	24.48	
4.158	103190	10.96	15.32	
4.934	673477	71.53	100.00	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836853.D

Operator

: 20 Jul 2012 23:32

Date Acquired Sample Name

Submitted by : KAC Vial Number : 53 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

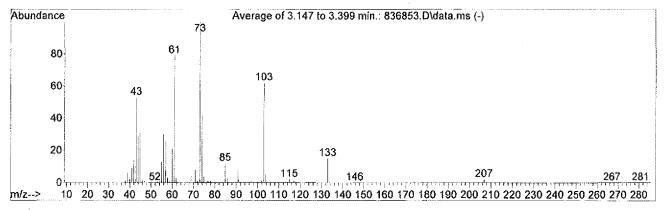
Minimum Quality: 80

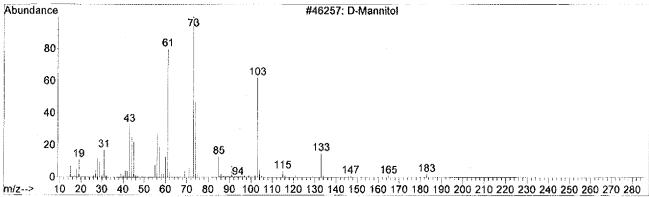
C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\NIST08.L 1 3.31 D-Mannitol 000069-65-8 90 000050-70-4 Sorbitol 86 Sorbitol 000050-70-4 83





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836853.D

Operator

PK#

Date Acquired : 20 Jul 2012 23:32

Sample Name Submitted by

Vial Number

: KAC : 53

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW\_TOX2.L

C:\Database\NIST08.L

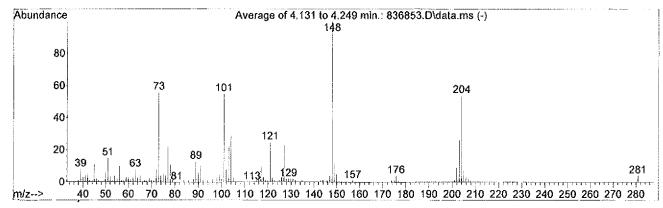
RT Library/ID CAS# Qual

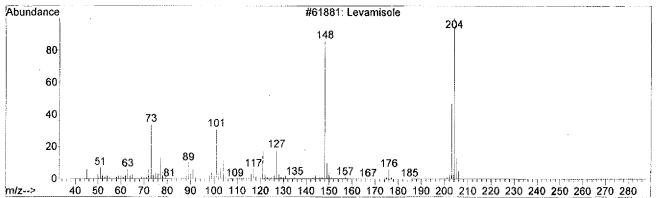
2 4.16 C:\Database\NIST08.L

 C:\Database\NISTO8.L
 006649-23-6
 98

 Levamisole
 006649-23-6
 97

 Levamisole
 006649-23-6
 95





Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836853.D

Operator Date Acquired

20 Jul 2012 -23:32

Sample Name

Submitted by

Vial Number : 53 AcquisitionMeth: DRUGS.M Integrator : RTE

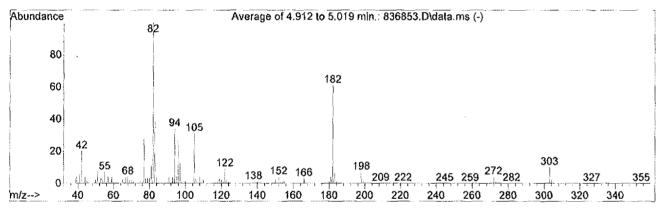
Search Libraries: C:\Database\SLI.L

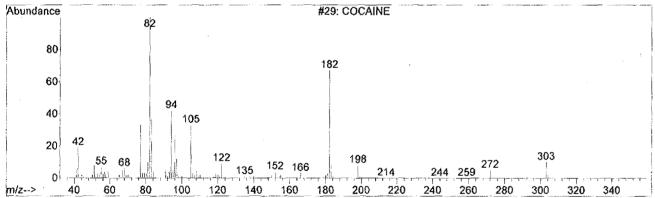
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.93	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





Information from Data File:

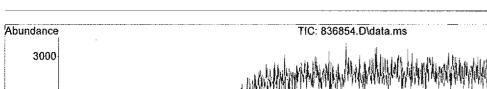
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836854.D

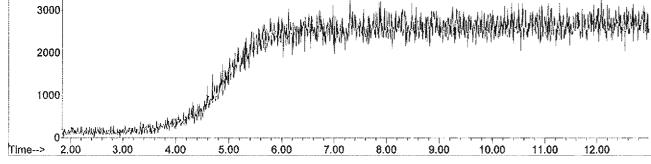
Operator

Date Acquired : 20 Jul 2012 23:47

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M

Integrator : RTE

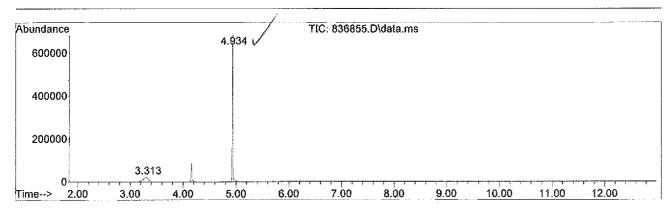




Ret. Time Area & Ratio %

Date Acquired : 21 Jul 2012 00:03
Sample Name :

Submitted by : KAC
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
	152740 608056		25.12 100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836855.D

Operator

PK#

Date Acquired

Sample Name

: 21 Jul 2012 00:03

Submitted by : KAC : 55 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

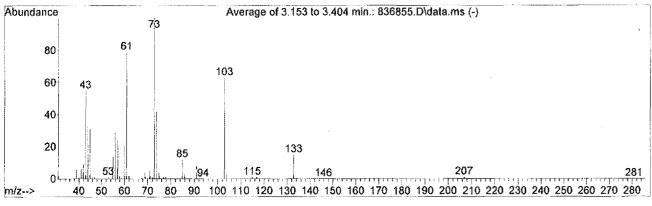
Library/ID CAS#

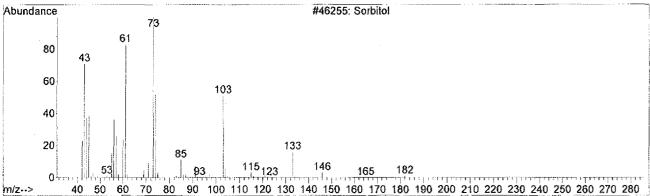
3.31 C:\Database\NIST08.L

Sorbitol D-Mannitol D-Mannitol 000050-70-4 90 000069-65-8 86

000069-65-8 86

Qual





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836855.D

Operator

Date Acquired : 21 Jul 2012 00:03

Sample Name

Submitted by : KAC

Vial Number : 55 AcquisitionMeth: DRUGS.M

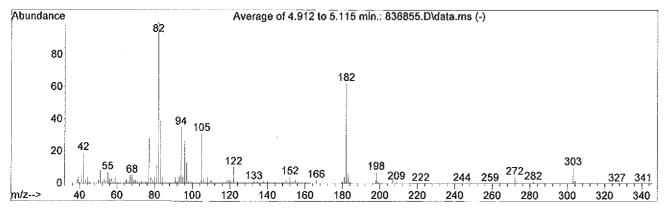
Integrator : RTE

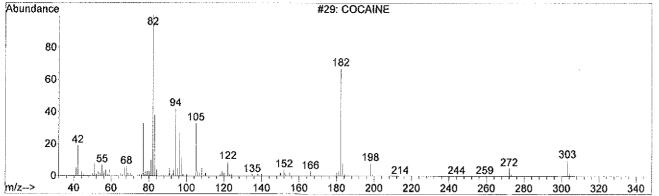
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.93	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





Information from Data File:

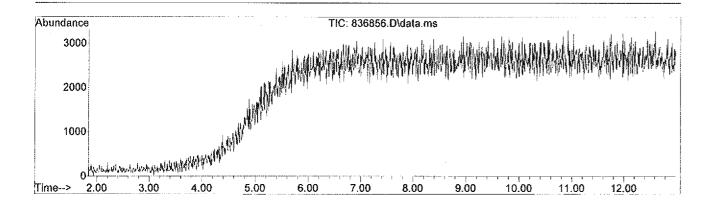
: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836856.D File Name

Operator

Date Acquired : 21 Jul 2012 00:18

Sample Name : BLANK Submitted by : KAC

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836857.D

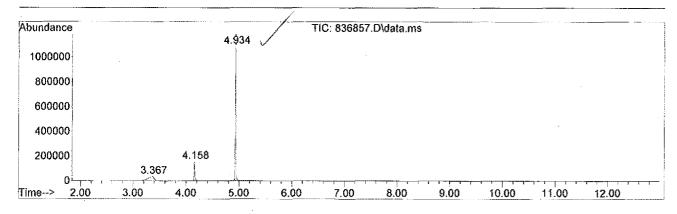
Operator

Date Acquired : 21 Jul 2012 00/34 Sample Name :

Submitted by Vial Number

: 57

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.367 4.158 4.934	291919 161430 1042105	19.52 10.79 69.68	28.01 15.49 100.00	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836857.D

Operator

Date Acquired : 21 Jul 2012 00:34

Sample Name

: 21 Jul 20

Submitted by Vial Number KAC 57

AcquisitionMeth: DRUGS.M Integrator ; RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK# RT Library/ID

1 3.37 C:\Database\NISTO

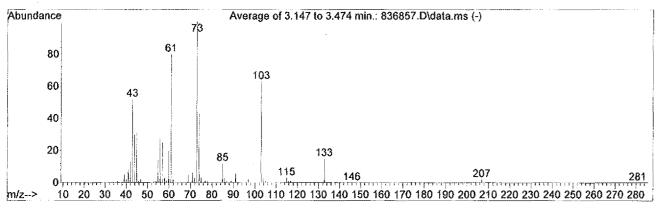
CAS# Qual

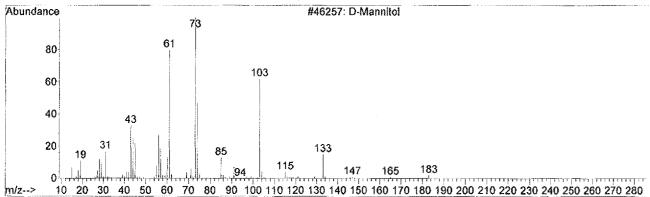
C:\Database\NIST08.L

D-Mannitol 000069-65-8 91'

Glucitol 026566-34-7 90

Sorbitol 000050-70-4 86





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836857.D

Operator

Date Acquired :<u>21</u> Jul 2012 00:34

Sample Name

Submitted by

: KAC

Vial Number : 57 AcquisitionMeth: DRUGS.M

Integrator : RTE

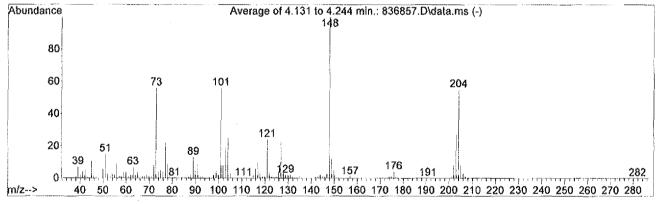
Search Libraries: C:\Database\SLI.L

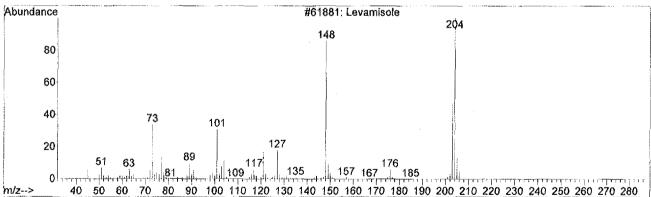
Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW\_TOX2.L

Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
2	4.16	C:\Database\NIST08.L		
		Levamisole	006649-23-6	98
		Levamisole	006649-23-6	97
		Levamisole	006649-23-6	97





836857.D

Sat Jul 21 00:45:27 2012

Page 3

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836857.D

Operator

Date Acquired : 21 Jul 2012 00:34

Sample Name

Submitted by

Vial Number : 57 AcquisitionMeth: DRUGS.M

: RTE Integrator

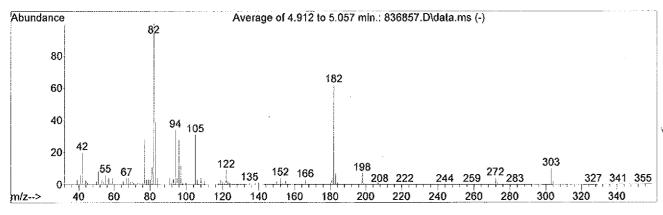
Search Libraries: C:\Database\SLI.L

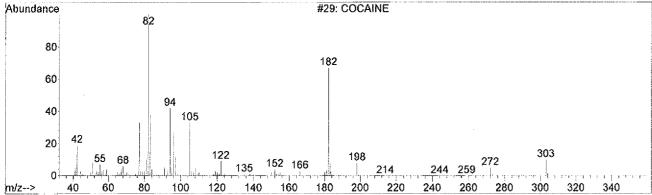
Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.93	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99





836857.D

Sat Jul 21 00:45:27 2012

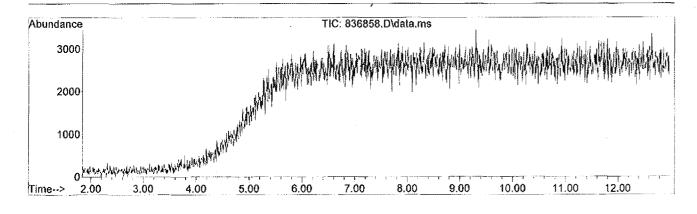
Page 4

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836858.D

Operator

Date Acquired : 21 Jul 2012 00:49 Sample Name : BLANK Submitted by : KAC : 2 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



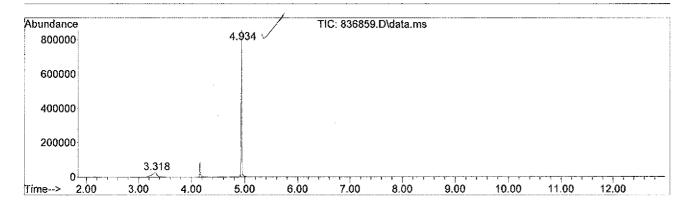
Ret. Time Area Area % Ratio %

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836859.D

Operator :
Date Acquired : 21 Jul 2012
Sample Name :

Submitted by : KAC

Vial Number : 59 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.318	175024	18.80	23.15
4.934	755905	81.20	100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836859.D

Operator

Date Acquired : 21 Jul 2012 1:05

Sample Name

Submitted by Vial Number

: 59 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

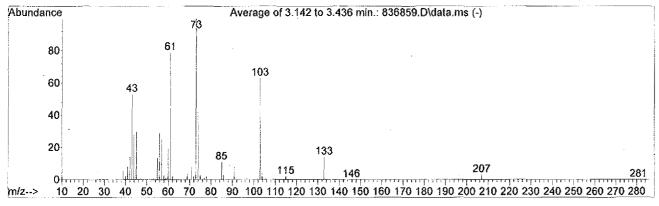
Minimum Quality: 80

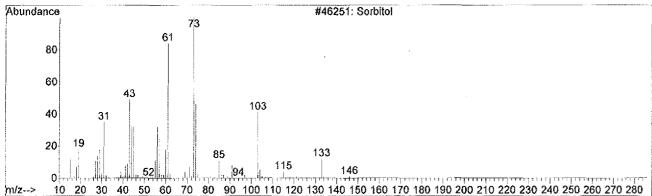
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
1	3.32	C:\Database\NIST08.L Sorbitol Sorbitol Glucitol	000050-70-4 000050-70-4 026566-34-7	86 86 83





: C:\MSDCHEM\1\DATA\SYSTEM9\07\_20 12\836859.D File Name

Operator

Date Acquired :<u>21 Jul 2012</u> 1:05

Sample Name

Submitted by

Vial Number : 59 AcquisitionMeth: DRUGS.M Integrator : RTE

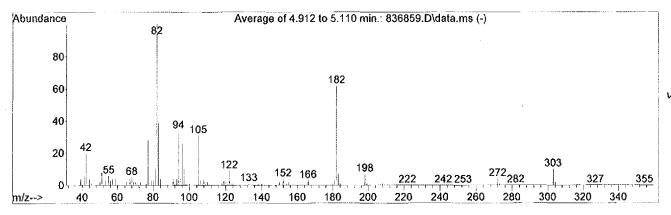
Search Libraries: C:\Database\SLI.L

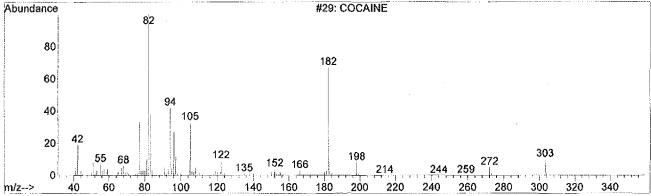
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW\_TOX2.L

CAS# PK# RTLibrary/ID Qual 4.93 C:\Database\SLI.L 99 COCAINE 000050-36-2 000050-36-2 99 COCAINE COCAINE 000050-36-2 99





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836863.D

Operator

Ret. Time

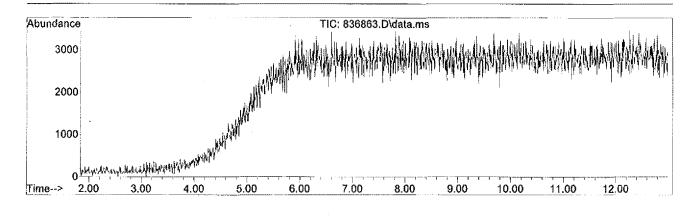
Date Acquired : 21 Jul 2012 2:07 Sample Name : BLANK

Submitted by : Vial Number

: 2 ·

Area

AcquisitionMeth: DRUGS.M Integrator : RTE



Area %

Ratio %

Information from Data File:

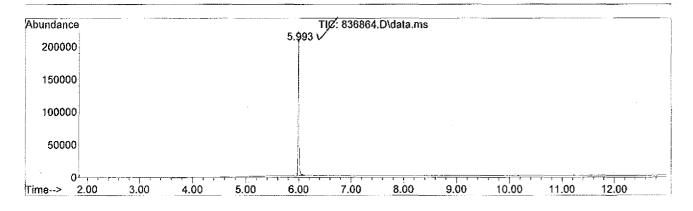
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836864.D

Operator

Date Acquired : 21 Jul 2012 2:22 Sample Name : MORPHINE STD Sample Name

Submitted by

Vial Number : 64
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.993	262781	100.00	100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836864.D

Operator

PK#

Date Acquired : 21 Jul 2012

: MORPHINE STD Sample Name

Submitted by

Vial Number : 64

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW TOX2.L

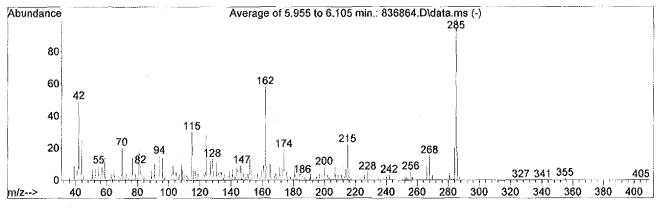
CAS# Qual RTLibrary/ID

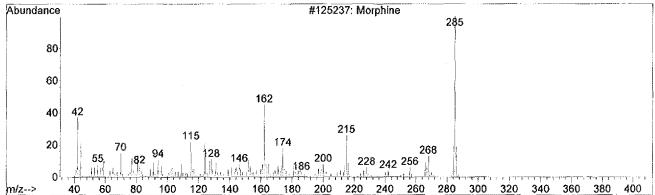
C:\Database\NIST08.L 5.99

Morphine Morphine

000057-27-2 99

000057-27-2 99 000057-27-2 Morphine 98



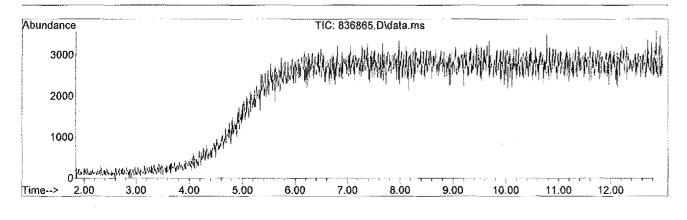


Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836865.D

Operator

Date Acquired : 21 Jul 2012 2:38

Sample Name : BLANK Submitted by : KAC Vial Number ; 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ratio % Ret. Time Area Area %

Information from Data File:

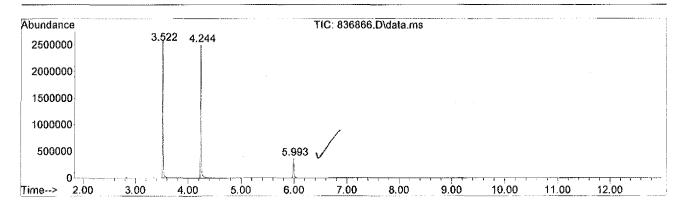
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836866.D

Operator

Date Acquired : 21 Jul 2012 2:53
Sample Name :

: KAC

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.522	2325712	43.87	92.93	
4.244	2502702	47.20	100.00	
5.993	473527	8.93	18.92	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836866.D

Operator

Date Acquired : 21 Jul 2012 2:5

Sample Name :

Submitted by : KAC
Vial Number : 66

AcquisitionMeth: DRUGS.M

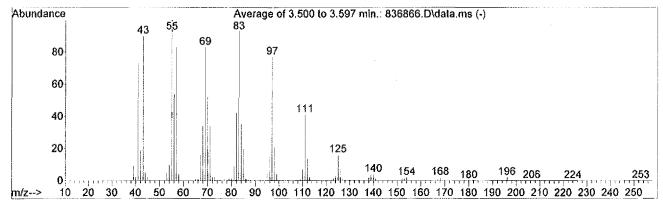
Integrator : RTE

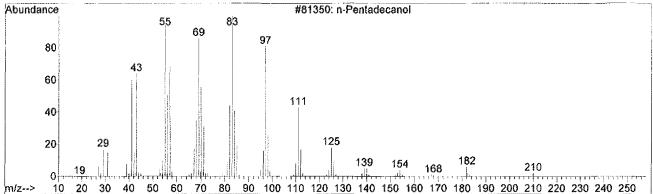
Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80
.L Minimum Quality: 10

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.52	C:\Database\NIST08.L n-Pentadecanol	000629-76-5	95
		Cyclohexadecane	000295-65-8	94
		n-Nonadecanol-1	001454-84-8	94





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836866.D

Operator

Date Acquired : 21 Jul 2012 2:53

Sample Name

Submitted by Vial Number AcquisitionMeth: DRUGS.M

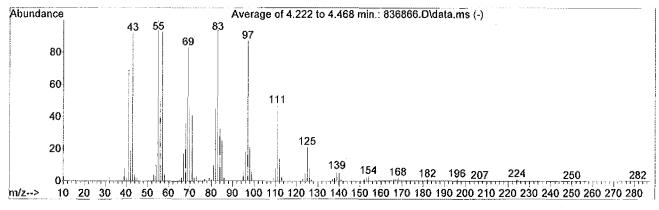
Integrator : RTE

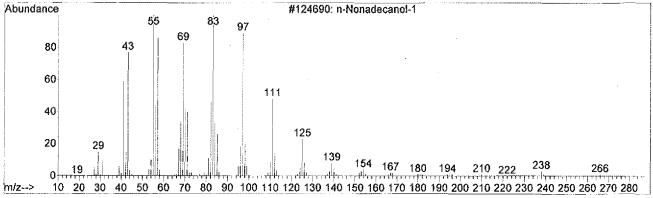
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.24	C:\Database\NIST08.L		
		n-Nonadecanol-1	001454-84-8	95
		n-Nonadecanol-1	001454-84-8	95
		1-Nonadecene	018435-45-5	95





Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836866.D

Operator

Date Acquired : 21 Jul 2012 2:53

Sample Name

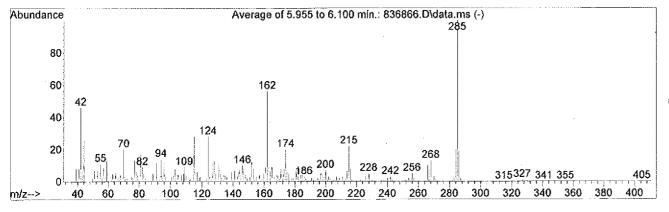
Submitted by

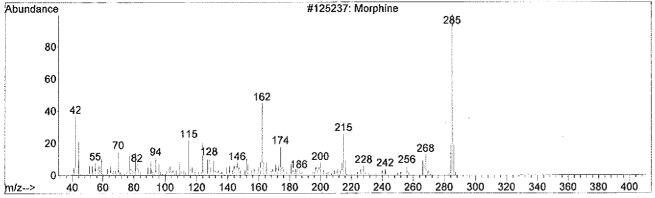
Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 10 C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

CAS# RTLibrary/ID Qual PK# 5.99 3 C:\Database\NIST08.L 99 000057-27-2 Morphine Morphine Morphine 000057-27-2 99





000057-27-2

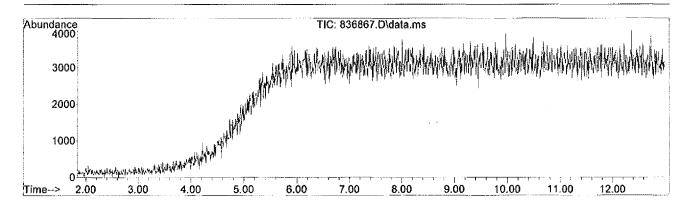
98

Information from Data File:
File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836867.D

Operator

Date Acquired : 21 Jul 2012 3:09

Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Area % Ret. Time Area Ratio %

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836876.D

Operator

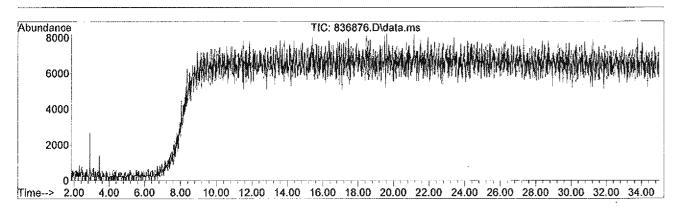
Date Acquired : 21 Jul 2012 5:10 Sample Name : BLANK

Submitted by : Vial Number

: 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836877.D

Operator

Date Acquired : 21 Jul 2012 5:48
Sample Name : BUPRENORPHINE STD

Submitted by :

Vial Number : 77

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Abundance	TIC: 836877.D\data.ms 18.730
1000000	
500000	
0 <sup>4</sup> Time> 2.	00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00 30.00 32.00 34.00

Ret. Time	Area	Area %	Ratio %
18.730	7292483	100.00	100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836877.D

Operator

Date Acquired : 21 Jul 2012 5:48 : BUPRENORPHINE STD

Sample Name

Submitted by :

Vial Number : 77 AcquisitionMeth: WSCREEN.M

Integrator : RTE

18.73

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

CAS#

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Library/ID PK# RT

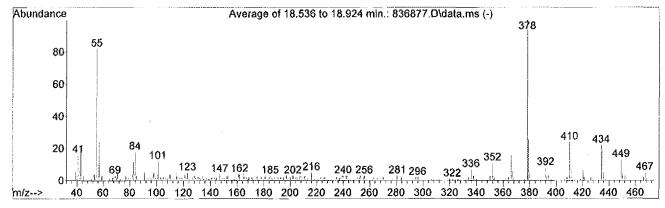
Qual

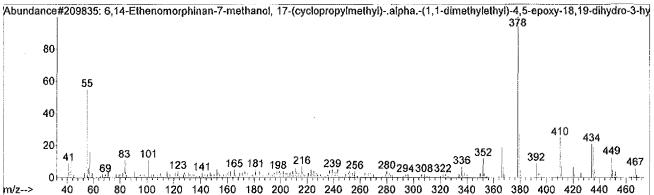
C:\Database\NIST08.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7





Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836878.D

Operator

Date Acquired : 21 Jul 2012 6:27

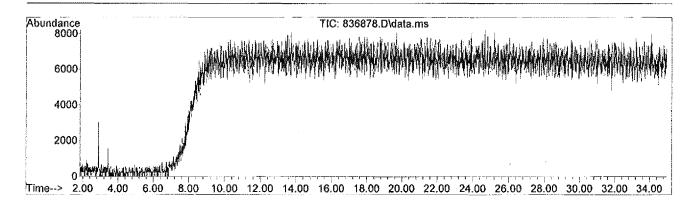
Sample Name : BLANK

Submitted by :

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Information from Data File:

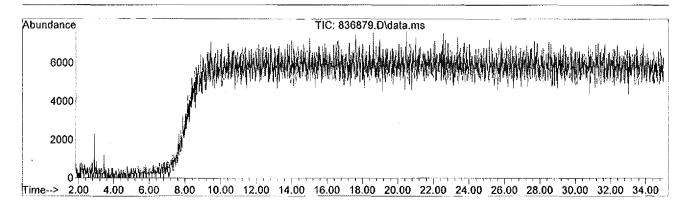
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Operator

Date Acquired : 21 Jul 2012 7:06 Sample Name : BLANK Submitted by : KAC Vial Number

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836880.D

Operator

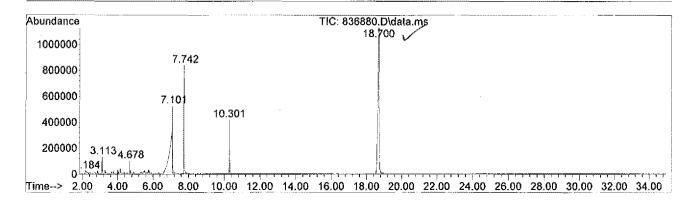
Date Acquired : 21 Jul 2012 7:44

Sample Name Submitted by

; 80

Vial Number AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.184	123133	1.47	2.08	
3.113	221312	2.64	3.74	
4.678	108071	1.29	1.83	
7.101	503628	6.00	8.51	
7.742	921325	10.97	15.58	
10.301	606782	7.22	10.26	
18.700	5914601	70.42	100.00	

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836880.D

Operator

Date Acquired : 21 Jul 2012 7:44

Sample Name

Submitted by : KAC

Vial Number : 80

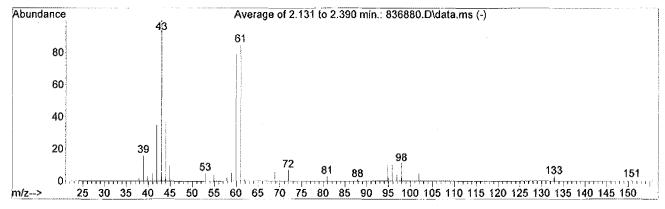
AcquisitionMeth: WSCREEN.M

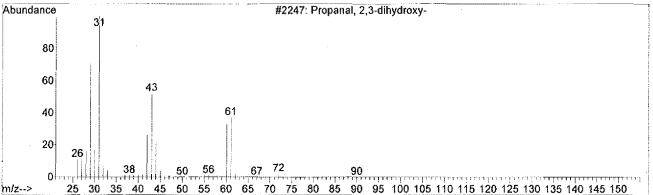
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.18	C:\Database\NIST08.L Propanal, 2,3-dihydroxy-	000367-47-5	50
		dl-Glyceraldehyde	000056-82-6	50
		l-Sorbose	000087-79-6	39





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836880.D

Operator

Date Acquired : 21 Jul 2012 7:44

Sample Name Submitted by

Vial Number : 80

AcquisitionMeth: WSCREEN.M

: RTE Integrator

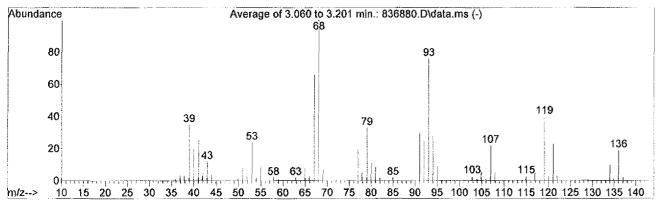
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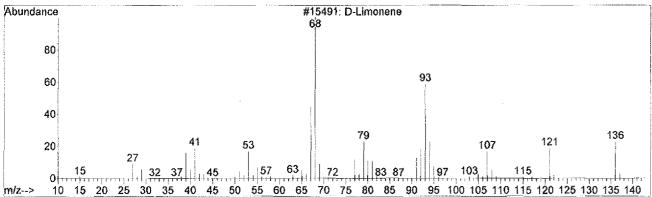
Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.11	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	94
		D-Limonene	005989-27-5	91
		Limonene	000138-86-3	72





File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836880.D

Operator

Date Acquired : 21 Jul 2012

7:44

Sample Name Submitted by

: 80

Vial Number AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

Qual

C:\Database\NIST08.L

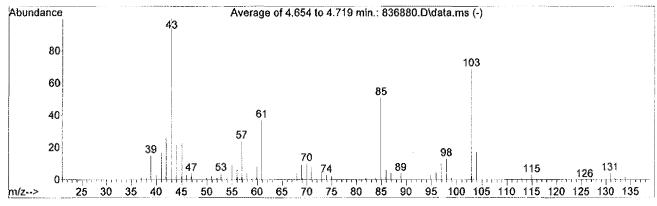
C:\Database\PMW TOX2.L

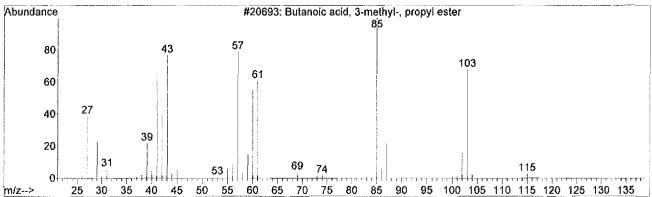
Minimum Quality: 10

PK# Library/ID CAS# RT

C:\Database\NIST08.L 3 4.68

Butanoic acid, 3-methyl-, propyl es 000557-00-6 Valeric acid, 6-chlorohexyl ester 1000330-97-8 38 Butanedioic acid, 2-hydroxy-2-methy 006236-09-5 37





Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836880.D

Operator

Date Acquired : 21 Jul 2012

Sample Name

Submitted by

Vial Number AcquisitionMeth: WSCREEN.M

Integrator : RTE

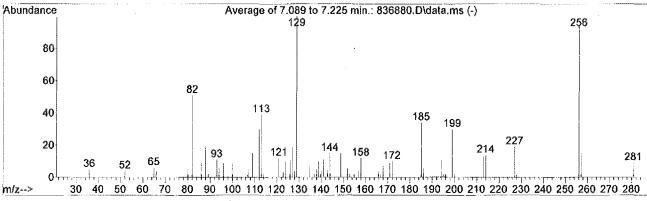
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

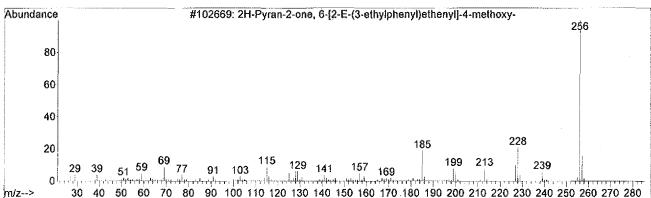
C:\Database\PMW\_TOX2.L

1'-Acetylferrocenecarbaldehyde

RTLibrary/ID CAS# PK# Qual 7.10 C:\Database\NIST08.L 4 2H-Pyran-2-one, 6-[2-E-(3-ethylphen 1000159-82-7

Adipic acid, isobutyl 2-methylbutyl 1000324-67-1 22





836880.D

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031798-68-2

File Name : C:\MSDCHEM\1\DATA\SYSTEM9\07\_20\_12\836880.D

Operator

Date Acquired : 21 Jul 2012 7:44

Sample Name

Submitted by

Vial Number

AcquisitionMeth: WSCREEN.M

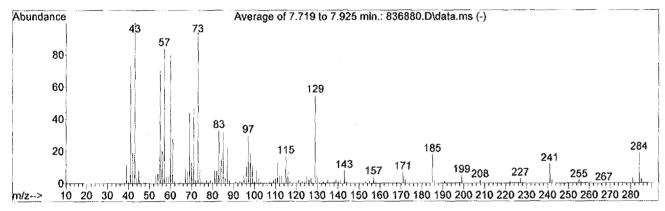
Integrator : RTE

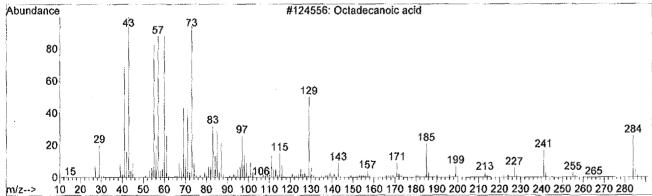
Search Libraries: C:\Database\SLI.L

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual 7.74 C:\Database\NIST08.L 5 000057-11-4 99 Octadecanoic acid 000057-11-4 96 Octadecanoic acid 000057-11-4 Octadecanoic acid 95





836880.D

Sat Jul 21 08:18:03 2012

Page 6

Minimum Quality: 80 Minimum Quality: 10

: C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836880.D File Name

Operator

Date Acquired :

Sample Name

Submitted by Vial Number : 80

AcquisitionMeth: WSCREEN.M

Integrator : RTE

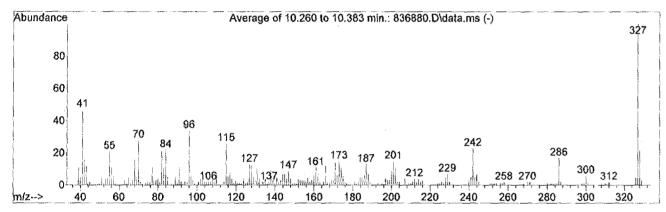
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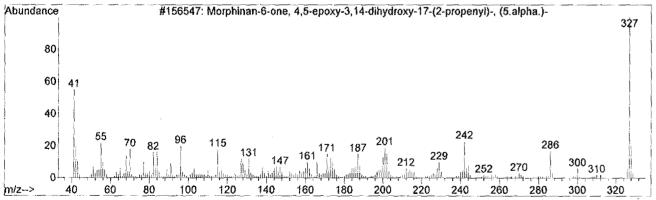
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\PMW TOX2.L

PK# RTCAS# Library/ID Qual 6 10.30 C:\Database\NIST08.L Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6





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Information from Data File:
File Name
                    : C:\MSDCHEM\1\DATA\SYSTEM9\07 20 12\836880.D
Operator
Date Acquired
                                          7:44
Sample Name
Submitted by
Vial Number
                    : 80
AcquisitionMeth: WSCREEN.M
Integrator
                    : RTE
Search Libraries: C:\Database\SLI.L
                                                                    Minimum Quality: 80
                                                                    Minimum Quality: 10
                         C:\Database\NIST08.L
                         C:\Database\PMW TOX2.L
   PK#
                     Library/ID
                                                                         CAS#
          RT
                                                                                        Qual
       18.70
                    C:\Database\NIST08.L
                     6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                               Average of 18.530 to 19.000 min.: 836880.D\data.ms (-)
Abundance
      80
     60
     40
     20
                        123 147161 175 202216 239 256 280 294 310
        40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460
Abundance#209837: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-18,19-dihydro-3-hy
     80
     60
     40
                        123 147161 181 197 216 239 256 281 295 309
        40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460
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Information from Data File:
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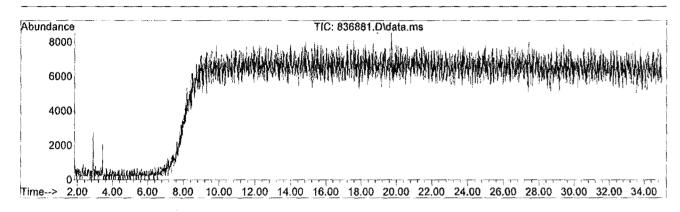
Operator

Date Acquired : 21 Jul 2012 8:23 Sample Name : BLANK

Submitted by : Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time

Area % Ratio %